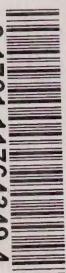


3 1761 11764349 4



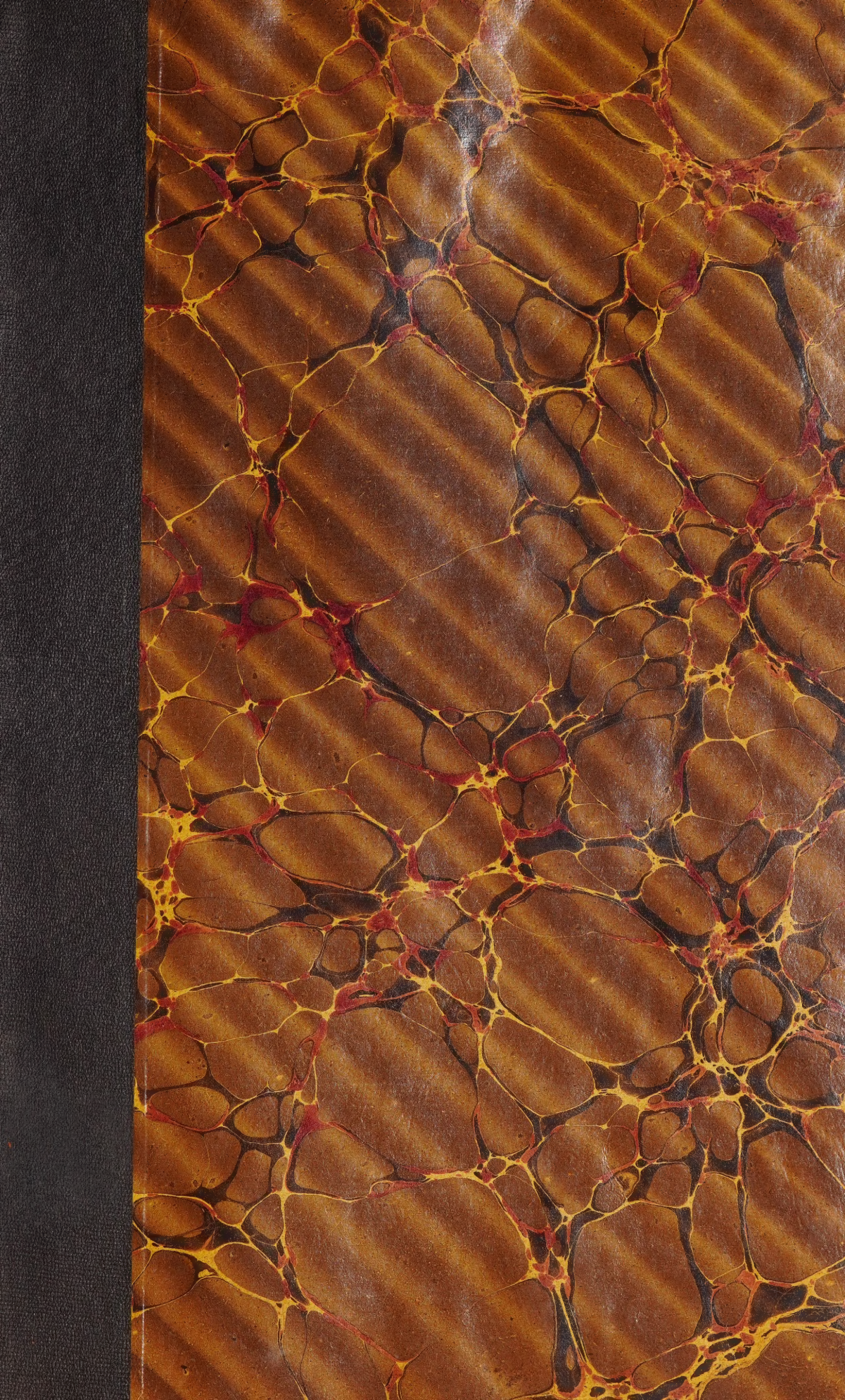


*The Library of the
University of Toronto*

With Compliments of

The Superintendent of Insurance,

Ottawa.



VALUATION TABLES
OF
LIFE INSURANCE POLICIES

ACCORDING TO THE H.M. MORTALITY TABLE OF THE INSTITUTE OF
ACTUARIES OF GREAT BRITAIN AT A RATE OF

$4\frac{1}{2}$ PER CENT. INTEREST,

CALCULATED FOR THE USE OF THE OFFICE OF

THE SUPERINTENDENT OF INSURANCE

FOR THE

DOMINION OF CANADA.

VOL. II.



OTTAWA:

Printed by BROWN CHAMBERLIN, Printer to the Queen's Most Excellent Majesty.

1883.

VALUATION TABLES

OR



LIFE INSURANCE

THE LIFE INSURANCE CORPORATION OF CANADA
INCORPORATED IN CANADA

AT PER CENT INTEREST

IN PAYMENT FOR THE USE OF THE DIVISION

THE LIFE INSURANCE CORPORATION OF CANADA

18492
4/12/91

THE LIFE INSURANCE CORPORATION OF CANADA

VALUATION

Introduction

The calculation of the values of the endowments with continued premiums was made from the usual formula

$${}_nV_x = 1 - \frac{1 + {}_{1m-n-1}a_{x+n}}{1 + {}_{1m-1}a_x}$$

the pure premiums only being valued. For this purpose a table of the logarithms of the term-anuities was formed from

$$\log(N_{x-1} - N_{x+m-1}) + \text{colog } D_x$$

the values of N and $\text{colog } D$ being taken from the Institute Tables. Then by continued addition of differences the logarithms of the above quotient were found, and the complements of the anti-logarithms gave the values required.

To facilitate the calculation of the value at a broken period of months, the monthly differences have been annexed. These are arranged so as to be applied to the value at the end of the year in which the broken period of months occurs, and must be multiplied by the number of months wanting to complete that year.



Digitized by the Internet Archive
in 2022 with funding from
University of Toronto

The value of the paid-up endowment-assurance was obtained by the addition of $\log(1-s)$ to the logarithms of the term-annuities previously formed, the complement of the anti-logarithm being the value required.

Interpolation for monthly values is given for the case of most frequent occurrence.

In calculating for the endowment-assurances with limited payments, and for the term-annuities, a different method was employed. The logarithms were used to obtain the successive values.

formula, the N 's and D 's being taken to 8 or 9 figures as required, and the premiums per unit of assurance to 8 places of decimals, thus securing exactness in the third decimal place of the values per 1000 assurance.

A table has been added, giving the amount of the paid-up all-life policy which is the equivalent of the full surrender-value of an ordinary all-life policy at any stage. These values were calculated by means of Mr Sprague's formula

$$1 - \frac{P}{P_{\infty}}$$

29th November 1883

J. H. Sprague
superintendent of ins.

Value of
10 Year Endowment Assurance Policy

(Institute of Actuaries 4th Table 1871)

Terminal values and monthly differences
for ages
15 to 60 inclusive

Endowment Accounts

	Amount	Interest	Dividend	Balance	Amount	Interest	Dividend	Balance
1	83.566	+06781	77.124	+07150	157.262	+07150	157.262	157.262
2	83.78	+04917	77.181	+04917	157.111	+04917	157.111	157.111
3	84.050	+05097	77.734	+05097	157.927	+05097	157.927	157.927
4	84.359	+05284	77.791	+05284	157.804	+05284	157.804	157.804
5	84.703	+05476	77.802	+05476	157.652	+05476	157.652	157.652
6	85.082	+05678	77.672	+05678	157.205	+05678	157.205	157.205
7	85.492	+05892	77.602	+05892	156.696	+05892	156.696	156.696
8	85.943	+06117	77.434	+06117	156.217	+06117	156.217	156.217
9	86.434	+06357	77.240	+06357	155.772	+06357	155.772	155.772
10	86.965	+06605	77.022	+06605	155.330	+06605	155.330	155.330
11	87.536	+06869	76.782	+06869	154.898	+06869	154.898	154.898
12	88.147	+07149	76.522	+07149	154.477	+07149	154.477	154.477
13	88.798	+07445	76.242	+07445	154.062	+07445	154.062	154.062
14	89.489	+07757	75.942	+07757	153.660	+07757	153.660	153.660
15	90.220	+08085	75.622	+08085	153.272	+08085	153.272	153.272
16	91.000	+08429	75.282	+08429	152.898	+08429	152.898	152.898
17	91.819	+08789	74.922	+08789	152.538	+08789	152.538	152.538
18	92.678	+09165	74.542	+09165	152.192	+09165	152.192	152.192
19	93.577	+09557	74.142	+09557	151.860	+09557	151.860	151.860
20	94.516	+09965	73.722	+09965	151.542	+09965	151.542	151.542
21	95.495	+10389	73.282	+10389	151.238	+10389	151.238	151.238
22	96.514	+10829	72.822	+10829	150.948	+10829	150.948	150.948
23	97.573	+11285	72.342	+11285	150.672	+11285	150.672	150.672
24	98.672	+11757	71.842	+11757	150.410	+11757	150.410	150.410
25	99.811	+12245	71.322	+12245	150.162	+12245	150.162	150.162
26	100.990	+12749	70.782	+12749	149.928	+12749	149.928	149.928
27	102.209	+13269	70.222	+13269	149.708	+13269	149.708	149.708
28	103.468	+13805	69.642	+13805	149.502	+13805	149.502	149.502
29	104.767	+14357	69.042	+14357	149.310	+14357	149.310	149.310
30	106.106	+14925	68.422	+14925	149.132	+14925	149.132	149.132
31	107.485	+15509	67.782	+15509	148.968	+15509	148.968	148.968
32	108.904	+16109	67.122	+16109	148.818	+16109	148.818	148.818
33	110.363	+16725	66.442	+16725	148.682	+16725	148.682	148.682
34	111.862	+17357	65.742	+17357	148.560	+17357	148.560	148.560
35	113.401	+18005	65.022	+18005	148.452	+18005	148.452	148.452
36	114.980	+18669	64.282	+18669	148.358	+18669	148.358	148.358
37	116.609	+19349	63.522	+19349	148.278	+19349	148.278	148.278
38	118.278	+20045	62.742	+20045	148.212	+20045	148.212	148.212
39	119.987	+20757	61.942	+20757	148.160	+20757	148.160	148.160
40	121.736	+21485	61.122	+21485	148.122	+21485	148.122	148.122
41	123.525	+22229	60.282	+22229	148.098	+22229	148.098	148.098
42	125.354	+22989	59.422	+22989	148.088	+22989	148.088	148.088
43	127.223	+23765	58.542	+23765	148.092	+23765	148.092	148.092
44	129.132	+24557	57.642	+24557	148.110	+24557	148.110	148.110
45	131.081	+25365	56.722	+25365	148.142	+25365	148.142	148.142
46	133.070	+26189	55.782	+26189	148.188	+26189	148.188	148.188

Table of 10 Year Endowment Assurance Table

Fourth Year			Fifth Year		Sixth Year	
Monthly Deductible	Age		Monthly Deductible	Age	Monthly Deductible	Age
15	-8417	345.985	-1306	442.054	-1694	542.757
16	-8377	344.949	-13001	440.939	-16982	541.706
17	-8016	343.610	-12772	439.617	-16889	540.565
18	-8755	342.217	-12664	438.357	-16777	539.553
19	-8664	341.127	-12663	437.459	-16895	538.869
20	-8663	340.573	-12702	437.059	-16887	538.517
21	-8713	340.439	-12705	436.984	-16866	538.520
22	-8738	340.597	-12686	437.143	-16788	538.612
23	-8718	340.869	-12596	437.329	-16692	538.704
24	-8610	340.030	-12477	437.393	-16597	538.694
25	-8618	340.993	-12357	437.289	-16482	538.536
26	-8522	340.205	-12216	437.054	-16401	538.285
27	-8405	340.170	-12104	436.699	-16317	537.972
28	-8377	340.193	-12015	436.377	-16241	537.682
29	-1731	339.869	-11922	436.116	-16149	537.432
30	-9814	339.658	-11817	435.899	-16041	537.209
31	-9706	339.521	-11688	435.726	-15906	536.992
32	-9657	339.370	-11527	435.506	-15766	536.729
33	-9567	339.139	-11356	435.205	-15632	536.403
34	-9468	338.807	-11196	434.825	-15505	536.114
35	-1082	338.400	-11000	434.385	-15364	535.607
36	-8665	337.963	-10922	433.964	-15231	535.243
37	-1177	337.608	-10821	433.650	-15091	534.961
38	-8611	337.402	-10706	433.460	-14941	534.744
39	-1401	337.357	-10581	433.336	-14893	534.588

Continental Assurance Policy Book

First Year

Feb. 6 1900

First Year

Age	Monthly Difference 47x	Amount	Rate	Amount	Rate
40					
41				- 14651	
42	337			- 14050	
43			- 4102		
44	336.032		- 4937		
45	335.275		- 8361		
46	334.463				
47	333.727			532.011	
48	333.120			- 12432	
49	332.563			- 11552	524.060
50					523.287
51	332.019				
52	331.316		- 11552	421.082	
53	330.612				
54	329.660		- 11552		
55			- 11552	322.117	
56	327.620				
57					
58	325.107				
59	323.191				
60	321.862		- 11552	414.377	
61	319.610				

Table of the New Environmental Assessment Policy 1990

	Landfill	Landfill	Landfill	Landfill	Landfill
	Capacity	Capacity	Capacity	Capacity	Capacity
	Capacity	Capacity	Capacity	Capacity	Capacity
1	648528	2.5952	759.773	3.0801	876.836
2	647.675	2.5954	759.199	3.0801	876.839
3	646.813	2.5945	758.628	3.0790	876.257
4	646.068	2.5927	758.123	3.0774	875.975
5	645.556	2.5901	757.773	3.0744	875.802
6	645.330	2.5862	757.501	3.0713	875.645
7	645.262	2.5797	757.277	3.0684	875.637
8	645.288	2.5746	757.013	3.0655	875.615
9	645.346	2.5690	756.807	3.0634	875.613
10	645.384	2.5628	756.581	3.0606	875.608
11	645.477	2.5607	756.500	3.0573	875.670
12	645.570	2.5554	756.411	3.0537	875.516
13	645.604	2.5513	756.313	3.0503	875.246
14	645.652	2.5460	756.211	3.0469	875.122
15	645.711	2.5477	756.513	3.0401	874.999
16	645.741	2.5362	756.314	3.0308	874.877
17	645.663	2.5240	756.119	3.0216	874.719
18	645.401	2.5128	755.902	3.0127	874.634
19	645.092	2.5109	755.662	3.0031	874.499
20	642.752	2.5062	755.440	2.9930	874.355
21	642.619	2.5002	755.105	2.9816	874.201
22	642.112	2.4915	754.706	2.9697	874.044
23	641.838	2.4820	754.310	2.9581	873.886
24	641.821	2.4685	754.455	2.9460	873.727
25	641.403	2.4530	754.219	2.9341	873.558

Table of 110 Gun Shot ...

Angle	Horizontal Distance	Vertical Distance	Horizontal Distance	Vertical Distance
20	1.4284 640.117	1.4284 640.117	1.4284 640.117	1.4284 640.117
40	1.4984 640.701	1.4984 640.701	1.4984 640.701	1.4984 640.701
60	1.8835 660.301	1.8835 660.301	1.8835 660.301	1.8835 660.301
80	1.8582 637.682	1.8582 637.682	1.8582 637.682	1.8582 637.682
100	1.7388 630.980	1.7388 630.980	1.7388 630.980	1.7388 630.980
120	1.5284 620.117	1.5284 620.117	1.5284 620.117	1.5284 620.117
140	1.2284 607.422	1.2284 607.422	1.2284 607.422	1.2284 607.422
160	1.0284 590.117	1.0284 590.117	1.0284 590.117	1.0284 590.117
180	1.0000 580.000	1.0000 580.000	1.0000 580.000	1.0000 580.000
200	1.0284 560.117	1.0284 560.117	1.0284 560.117	1.0284 560.117
220	1.2284 540.117	1.2284 540.117	1.2284 540.117	1.2284 540.117
240	1.5284 520.117	1.5284 520.117	1.5284 520.117	1.5284 520.117
260	1.8284 500.117	1.8284 500.117	1.8284 500.117	1.8284 500.117
280	2.0284 480.117	2.0284 480.117	2.0284 480.117	2.0284 480.117
300	2.2284 460.117	2.2284 460.117	2.2284 460.117	2.2284 460.117
320	2.4284 440.117	2.4284 440.117	2.4284 440.117	2.4284 440.117
340	2.6284 420.117	2.6284 420.117	2.6284 420.117	2.6284 420.117
360	2.8284 400.117	2.8284 400.117	2.8284 400.117	2.8284 400.117
380	3.0284 380.117	3.0284 380.117	3.0284 380.117	3.0284 380.117
400	3.2284 360.117	3.2284 360.117	3.2284 360.117	3.2284 360.117
420	3.4284 340.117	3.4284 340.117	3.4284 340.117	3.4284 340.117
440	3.6284 320.117	3.6284 320.117	3.6284 320.117	3.6284 320.117
460	3.8284 300.117	3.8284 300.117	3.8284 300.117	3.8284 300.117
480	4.0284 280.117	4.0284 280.117	4.0284 280.117	4.0284 280.117
500	4.2284 260.117	4.2284 260.117	4.2284 260.117	4.2284 260.117
520	4.4284 240.117	4.4284 240.117	4.4284 240.117	4.4284 240.117
540	4.6284 220.117	4.6284 220.117	4.6284 220.117	4.6284 220.117
560	4.8284 200.117	4.8284 200.117	4.8284 200.117	4.8284 200.117
580	5.0284 180.117	5.0284 180.117	5.0284 180.117	5.0284 180.117
600	5.2284 160.117	5.2284 160.117	5.2284 160.117	5.2284 160.117
620	5.4284 140.117	5.4284 140.117	5.4284 140.117	5.4284 140.117
640	5.6284 120.117	5.6284 120.117	5.6284 120.117	5.6284 120.117
660	5.8284 100.117	5.8284 100.117	5.8284 100.117	5.8284 100.117
680	6.0284 80.117	6.0284 80.117	6.0284 80.117	6.0284 80.117
700	6.2284 60.117	6.2284 60.117	6.2284 60.117	6.2284 60.117
720	6.4284 40.117	6.4284 40.117	6.4284 40.117	6.4284 40.117
740	6.6284 20.117	6.6284 20.117	6.6284 20.117	6.6284 20.117
760	6.8284 0.117	6.8284 0.117	6.8284 0.117	6.8284 0.117
780	7.0284 -20.117	7.0284 -20.117	7.0284 -20.117	7.0284 -20.117
800	7.2284 -40.117	7.2284 -40.117	7.2284 -40.117	7.2284 -40.117
820	7.4284 -60.117	7.4284 -60.117	7.4284 -60.117	7.4284 -60.117
840	7.6284 -80.117	7.6284 -80.117	7.6284 -80.117	7.6284 -80.117
860	7.8284 -100.117	7.8284 -100.117	7.8284 -100.117	7.8284 -100.117
880	8.0284 -120.117	8.0284 -120.117	8.0284 -120.117	8.0284 -120.117
900	8.2284 -140.117	8.2284 -140.117	8.2284 -140.117	8.2284 -140.117
920	8.4284 -160.117	8.4284 -160.117	8.4284 -160.117	8.4284 -160.117
940	8.6284 -180.117	8.6284 -180.117	8.6284 -180.117	8.6284 -180.117
960	8.8284 -200.117	8.8284 -200.117	8.8284 -200.117	8.8284 -200.117
980	9.0284 -220.117	9.0284 -220.117	9.0284 -220.117	9.0284 -220.117
1000	9.2284 -240.117	9.2284 -240.117	9.2284 -240.117	9.2284 -240.117

Value of

15 Year Endowment Assurance Policy 1000

(Institute of Actuaries H^m Table 4½%)

Terminal values and monthly premiums
for ages

15 to 55 inclusive

25 Year Continuous Accretion

Second Year

	Monthly Diff	1st	Monthly Diff	2nd	Monthly Diff	3rd
1	48.652	48.296	-0.1203	98.572	100.716	100.716
2	49.087	+0.734 48.221	-0.732	98.172	-2.126	149.810
3	49.423	+0.730 47.866	-0.037	97.155	-4.419	148.300
4	49.771	+0.747 47.235	+0.697	96.970	-0.952	146.187
5	50.106	+0.700 46.506	+0.165	94.854	-0.432	145.358
6	50.426	+0.361 46.063	+0.479	94.144	-0.580	144.624
7	50.924	+0.3474 45.760	+0.581	93.792	-0.537	144.402
8	51.277	+0.3570 45.395	+0.520	93.850	-0.557	144.420
9	51.631	+0.3503 45.827	+0.418	94.156	-0.684	145.008
10	52.100	+0.3399 46.025	+0.1399	94.430	-0.662	145.348
11	52.506	+0.3387 46.142	+0.1430	94.632	-0.515	145.453
12	52.929	+0.4024 46.220	+0.1091	94.640	-0.331	145.366
13	53.469	+0.3597 46.152	+0.1787	94.476	-0.139	145.112
14	53.642	+0.3442 46.050	+0.1988	94.276	+0.070	144.804
15	53.723	+0.4007 45.944	+0.2202	94.054	+0.214	144.520
16	53.895	+0.4231 45.818	+0.2352	93.890	+0.349	144.516
17	54.035	+0.4382 45.776	+0.2491	93.822	+0.476	144.284
18	54.183	-0.026 45.778	+0.2622	93.783	+0.0627	144.218
19	54.310	+0.465 45.706	+0.2780	93.770	+0.0815	144.114
20	54.507	+0.4829 45.722	+0.2981	93.662	+0.1054	143.914
21	54.701	+0.5040 45.660	+0.3228	93.494	+0.1310	143.630
22	54.912	+0.5300 45.552	+0.3495	93.270	+0.1539	143.335
23	55.125	-0.072 45.438	+0.3732	93.084	+0.1754	143.100
24	55.347	+0.5817 45.368	+0.3956	92.970	+0.1909	143.000
25	55.590	+0.6050 45.330	+0.4115	92.982	+0.2028	143.000

Value of 15 Year Endowment Insurance Policy 1900

Age	Premium	Monthly	Yearly	Yearly	Yearly
x	Pa	Pay	Pay	Pay	Pay
40	50.53	4.25	50.53	4.25	+02.91 143.384
41	51.187	4.31	45.530	4.31	+ 2446 143.608
42	51.84	4.37	45.530	4.37	+2733 143.738
43	52.49	4.43	45.530	4.43	3170 143.660
44	53.146	4.49	45.530	4.49	+ 3191 143.340
45	54.794	4.55	45.530	4.55	+ 4460 142.910
46	55.306	4.61	45.530	4.61	92852 + 4762 142.443
47	55.851	4.67	45.530	4.67	92580 + 5314 142.054
48	56.436	4.73	45.530	4.73	+ 5318 141.730
49	57.072	4.79	45.530	4.79	+ 5318 141.730
50	57.769	4.85	45.530	4.85	92407 + 6918 141.874
51	58.525	4.91	45.530	4.91	+ 9577 92.554 + 7632 141.940
52	59.341	4.97	45.530	4.97	+1.0137 92.554 + 7632 141.940
53	60.203	5.03	45.530	5.03	+1.0957 92.578 + 7306 141.794
54	61.117	5.09	45.530	5.09	+1.1900 92.538 + 1.0246 141.644
55	62.081	5.15	45.530	5.15	+1.2930 92.482 + 1.1550 141.448

Summary of 15 Year Insurance and Annuity Policy from

Death Scan		Death Scan		Death Scan	
Monthly		Monthly		Monthly	
Supplement 4%		Supplement 4%		Supplement 4%	
- 74500	312.192	- 74500	312.192	- 74500	312.192
- 74500	317.385	- 74500	317.385	- 74500	317.385
- 74500	318.562	- 74500	318.562	- 74500	318.562
- 74500	319.749	- 74500	319.749	- 74500	319.749
- 74500	320.936	- 74500	320.936	- 74500	320.936
- 74500	322.123	- 74500	322.123	- 74500	322.123
- 74500	323.310	- 74500	323.310	- 74500	323.310
- 74500	324.497	- 74500	324.497	- 74500	324.497
- 74500	325.684	- 74500	325.684	- 74500	325.684
- 74500	326.871	- 74500	326.871	- 74500	326.871
- 74500	328.058	- 74500	328.058	- 74500	328.058
- 74500	329.245	- 74500	329.245	- 74500	329.245
- 74500	330.432	- 74500	330.432	- 74500	330.432
- 74500	331.619	- 74500	331.619	- 74500	331.619
- 74500	332.806	- 74500	332.806	- 74500	332.806
- 74500	333.993	- 74500	333.993	- 74500	333.993
- 74500	335.180	- 74500	335.180	- 74500	335.180
- 74500	336.367	- 74500	336.367	- 74500	336.367
- 74500	337.554	- 74500	337.554	- 74500	337.554
- 74500	338.741	- 74500	338.741	- 74500	338.741
- 74500	339.928	- 74500	339.928	- 74500	339.928
- 74500	341.115	- 74500	341.115	- 74500	341.115
- 74500	342.302	- 74500	342.302	- 74500	342.302
- 74500	343.489	- 74500	343.489	- 74500	343.489
- 74500	344.676	- 74500	344.676	- 74500	344.676
- 74500	345.863	- 74500	345.863	- 74500	345.863
- 74500	347.050	- 74500	347.050	- 74500	347.050
- 74500	348.237	- 74500	348.237	- 74500	348.237
- 74500	349.424	- 74500	349.424	- 74500	349.424
- 74500	350.611	- 74500	350.611	- 74500	350.611
- 74500	351.798	- 74500	351.798	- 74500	351.798
- 74500	352.985	- 74500	352.985	- 74500	352.985
- 74500	354.172	- 74500	354.172	- 74500	354.172
- 74500	355.359	- 74500	355.359	- 74500	355.359
- 74500	356.546	- 74500	356.546	- 74500	356.546
- 74500	357.733	- 74500	357.733	- 74500	357.733
- 74500	358.920	- 74500	358.920	- 74500	358.920
- 74500	360.107	- 74500	360.107	- 74500	360.107
- 74500	361.294	- 74500	361.294	- 74500	361.294
- 74500	362.481	- 74500	362.481	- 74500	362.481
- 74500	363.668	- 74500	363.668	- 74500	363.668
- 74500	364.855	- 74500	364.855	- 74500	364.855
- 74500	366.042	- 74500	366.042	- 74500	366.042

Table of 15 Year Endowment Expenses Policy 1000

Fourth Year			Fifth Year		Sixth Year	
Age	Monthly Difference		Monthly Difference		Monthly Difference	
40	+ 0.0091	196.126	- 1.126	257.530	- 0.6603	197.11
41	+ 0.0662	196.524	- 1.130	257.530	- 0.6603	197.11
42	+ 0.0770	196.308	- 1.191	257.530	- 0.3541	197.11
43	+ 0.1260	196.032	- 0.007	257.530	- 0.1107	197.11
44	+ 0.1773	195.568	- 0.051	257.530	- 0.051	197.11
45	+ 0.2303	194.940	+ 0.021	257.530	- 0.021	197.11
46	+ 0.2802	194.386	+ 0.113	257.530	- 0.1773	197.11
47	+ 0.3075	194.215	+ 0.191	257.530	- 0.1262	197.11
48	+ 0.3765	193.744	+ 0.111	257.530	- 0.0662	197.11
49	+ 0.4336	193.657	+ 0.054	257.530	- 0.001	197.11
50	+ 0.5011	193.630	+ 0.027	257.530	- 0.001	197.11
51	+ 0.5744	193.592	+ 0.022	257.530	+ 0.1532	197.11
52	+ 0.6592	193.418	- 0.001	257.530	+ 0.241	197.11
53	+ 0.7016	193.158	+ 0.047	257.530	+ 0.3538	197.11
54	+ 0.8520	192.867	+ 0.026	257.530	+ 0.000	197.11
55	+ 0.9592	192.563	+ 0.077	257.530	+ 0.077	197.11

1000

			Eighth Gear		Synth Gear
	Deflection yds		Monthly		Deflection yds
	- 10327 380.417	- 12931 444.766	- 15761 512.511		
	- 10198 378.710	- 12904 444.766	- 15761 512.511		
	- 10172 377.110	- 12903 444.766	- 15761 512.511		
	- 10182 378.846	- 12865 444.766	- 15657 509.212		
	- 10155 378.063	- 12812 444.766	- 15545 508.583		
	- 10117 376.814	- 12703 444.766	- 15427 507.283		
	- 10008 374.820	- 12580 444.766	- 15220 508.158		
	- 9882 376.909	- 12465 444.766	- 15204 508.120		
	- 9752 375.071	- 12340 444.766	- 15177 508.093		
	- 9610 375.021	- 12227 444.766	- 15051 507.986		
	- 9502 374.813	- 12151 444.766	- 14911 507.772		
	- 9397 374.513	- 12020 444.766	- 14771 507.489		
	- 9289 374.158	- 11949 444.766	- 14671 507.150		
	- 9168 373.818	- 11812 444.766	- 14571 506.774		
	- 9022 373.496	- 11643 444.766	- 14420 506.207		
	- 8837 373.102	- 11463 444.766	- 14219 505.611		
	- 8645 372.789	- 11306 444.766	- 14020 505.420		
	- 8467 372.101	- 11122 444.766	- 13823 505.590		
	- 8297 371.941	- 11035 444.766	- 13686 504.626		
	- 8169 371.533	- 10937 444.766	- 13522 504.316		
	- 8063 371.217	- 10812 444.766	- 13377 504.032		
	- 7977 371.017	- 10628 444.766	- 13225 503.501		
	- 778 370.913	- 10427 444.766	- 13021 503.569		
	- 7511 370.900	- 10136 444.766	- 12880 503.254		
	- 728 370.813	- 9787 444.766	- 12611 502.917		

Variation of 15 Year Endowment Assurance Policy 1890

Age	Annual Sum	Monthly Difference	Annual Sum	Monthly Difference	Annual Sum	Monthly Difference
40	- 26308	370.671	- 09428	433.857	- 12507	502.474
41	- 26407	371.547	- 9074	434.733	- 11765	501.391
42	- 26516	369.813	- 8191	435.608	- 11042	501.129
43	- 25588	369.100	- 7322	432.972	- 11317	500.437
44	- 25183	362.339	- 7960	432.197	- 10917	499.626
45	- 2482	367.530	- 7522	431.380	- 10462	498.729
46	- 2305	366.555	- 7206	430.567	- 9962	497.830
47	- 3742	366.227	- 6452	429.750	- 9474	496.934
48	- 3139	365.676	- 5821	428.937	- 8777	496.068
49	- 2454	365.130	- 5137	428.067	- 8112	495.174
50	- 1764	364.597	- 4490	427.631	- 7403	494.284
51	- 1075	363.981	- 3807	426.184	- 6771	493.286
52	- 500	363.276	- 3137	425.904	- 6137	492.085
53	+ 2495	362.607	- 2480	425.781	- 5594	490.662
54	+ 2143	361.417	- 1864	423.421	- 4811	488.987
55	+ 3421	360.169	+ 1215	421.783	- 4134	486.960

Plan of the Endowment Assurance Society, 1880

	First Year		Second Year		Third Year	
	Monthly Premiums		Monthly Premiums		Monthly Premiums	
40	- 1.5418	573.829	- 1.5419	649.289	- 2.2569	727.417
41	1.5142	571.277	1.5143	648.572	2.2351	716.470
42	1.4862	572.528	1.4863	647.855	2.2091	728.018
43	1.4523	571.749	1.4524	647.225	2.1807	727.277
44	1.4122	570.888	1.4123	646.585	2.1481	726.451
45	1.3712	569.977	1.3713	645.942	2.1121	725.531
46	1.3187	568.962	1.3188	645.299	2.0732	724.556
47	1.2647	567.971	1.2648	644.656	2.0317	723.570
48	1.2062	566.978	1.2063	644.013	1.9875	722.538
49	1.1440	565.976	1.1441	643.370	1.9407	721.454
50	1.0717	564.974	1.0718	642.727	1.8913	720.317
51	.9903	563.715	1.0003	638.686	1.8393	719.127
52	.8996	562.296	1.0004	637.044	1.7847	717.280
53	.7902	560.624	1.0005	635.279	1.7275	715.784
54	.6852	558.857	1.0006	633.401	1.6677	714.637
55	.5672	556.382	.9850	630.818	1.6051	712.837

Government House - January 1900

Month		Month	
Monthly		Monthly	
Difference 13Va		Difference 14Va	
1	28468 820.800	1	32062 908.106
2	28409 820.326	2	32032 907.851
3	28352 819.854	3	32000 907.596
4	28294 819.425	4	31976 907.367
5	28250 819.100	5	31955 907.192
6	28216 818.902	6	31937 907.082
7	28183 818.778	7	31918 907.009
8	28151 818.715	8	31895 906.911
9	28108 818.634	9	31868 906.907
10	28054 818.522	10	31839 906.833
11	27996 818.353	11	31811 906.732
12	27940 818.141	12	31782 906.609
13	27886 817.888	13	31760 906.469
14	27842 817.626	14	31740 906.326
15	27797 817.357	15	31718 906.178
16	27757 817.152	16	31680 906.043
17	27716 816.907	17	31641 905.912
18	27616 816.658	18	31587 905.755
19	27574 816.402	19	31522 905.588
20	27392 816.134	20	31458 905.421
21	27354 815.875	21	31394 905.260
22	27141 815.525	22	31324 905.026
23	27010 815.277	23	31259 904.813
24	26885 814.903	24	31192 904.588
25	26758 814.421	25	31114 904.348

Value of 15 Year Endowment Assurance Policy 1000

Age	Monthly Contribution 1000		Monthly Assurance 1000	
40	- 1667	814.007	- 3021	904.085
41	2167	812.990	3071	903.787
42	2222	812.865	30800	903.444
43	2265	811.673	30671	903.054
44	25755	810.903	30527	902.144
45	2282	809.241	30372	901.087
46	2307	808.339	3011	899.866
47	24051	806.297	29996	899.169
48	24778	805.090	29772	898.191
49	24051	803.716	29511	897.221
50	23584	802.175	29221	896.261
51	23063	800.271	28917	895.491
52	22517	798.578	28607	894.801
53	21936		28291	
54	21311		27971	
55	20644		27647	

Value of
20 Year Endowment Insurance Policy on
(Institute of Science No. 1016 1000)
Terminal values and monthly deposits
for ages
15 to 30 inclusive

Value of 20 Year Endowment Assurance Policy 1000

Age	Premium	First Year		Second Year		Third Year	
		Monthly	Diff. %	Monthly	Diff. %	Monthly	Diff. %
40	31.26	+0.885	32.232	+0.885	32.232	+0.885	32.232
41	32.26	+ .7017	30.458	+ .5718	29.77	+ .4586	29.765
42	34.26	+ .7017	30.458	+ .6015	29.77	+ .4586	29.765
43	37.26	+ .7494	30.812	+ .6777	30.962	+ .5326	30.962
44	40.26	+ .7821	30.962	+ .6842	30.962	+ .5326	30.962
45	43.26	+ .8311	30.973	+ .7222	30.973	+ .5326	30.973
46	46.26	+ .8887	30.930	+ .7711	30.930	+ .5326	30.930
47	49.26	+ .9482	30.930	+ .8230	30.930	+ .5326	30.930
48	52.26	+1.0047	30.986	+ .8717	30.986	+ .5326	30.986
49	55.26	+1.0645	31.086	+ .9138	31.086	+ .5326	31.086
50	58.26	+1.1199	31.312	+1.0151	31.312	+ .9124	31.312

Sum of 20 Years Endowment Assurance - 1000

	136.634			- 55505	211.383
	134.486		11		19243
	132.990		7	169170	19106
	131066		7	167274	18969
	129680		7	166066	- 3123 204.447
55			7	165870	- 3121 204.187
- 5019	129.114		7	165674	- 3596 204.372
- 5007	129.536		3	165478	- 2488 204.758
2129	130.011		7	165282	205.106
	130.412		7	165086	- 2652 205.246
	130.472		7	164890	- 2467 205.112
	130.571		7	164694	- 2271 204.842
	130.670		7	164498	- 2075 204.493
	129.701		7	164302	- 1879 204.205
	129.502		7	164106	- 1683 204.000
+ 711	129.401		7	163910	- 1487 203.844
+ 7289	129.300		7	163714	- 1291 203.718
- 7625	129.411		7	163518	- 1095 203.592
	129.311		7	163322	- 899 203.466
	129.181		7	163126	- 699 203.332
	129.051		7	162930	- 499 203.197
	128.921		7	162734	- 299 203.063
	128.831		7	162538	- 99 202.968
	128.854		7	162342	- 101 203.002
	129.121		+	162146	203.252
	129.581		+	161950	203.640
			+	1442 166.000	204.140

Value of 20 Year Endowment Assurance Policy 1000

	Fourth Year	Fifth Year	Sixth Year
	Monthly Difference $\frac{1}{12}$		
1	+ 0.0048	+ 0.1705	204.552
2	+ 3322 130.656	+ 2105 167.028	204.362
3	+ 3748	+ 243 167.190	204.732
4	+ 4262	+ 3102 167.150	204.730
5	+ 4796 130.996	+ 3597 167.027	204.400
6	+ 5312 130.846	+ 4125 166.842	
7	+ 585	+ 4633	+ 3237
8	+ 6352 130.906	+ 5101 167.106	+ 3777
9	+ 6836	+ 5633	
10	+ 7412	+ 6298 166.282	+ 5100
11	+ 8102 132.712	+ 7007	+ 5217

Table of 20 Year Endowment Assurance Policy 1000

	Seventh Year		Eighth Year		Ninth Year	
	Monthly	Differential	Monthly	Differential	Monthly	Differential
40	- .00967	244.247	- .02045	286.675	- .04057	329.038
41	- .00511	244.353	- .02026	285.662	- .03658	328.936
42	- .00663	244.292	- .01572	285.443	- .03439	328.754
43	+ .04114	244.088	- .01146	283.268	- .02862	328.508
44	+ .0866	243.908	- .0731	285.132	- .02882	328.337
45	+ .1303	243.832	- .0224	285.047	- .01112	328.117
46	+ .1827	243.935	+ .0373	285.082	- .01201	328.013
47	+ .2447	244.220	+ .1007	285.803	- .0507	328.203
48	+ .3104	244.692	+ .1731	285.657	+ .0239	328.412
49	+ .3862	245.248	+ .2515	286.070	+ .1047	328.693
50	+ .4680	245.875	+ .3365	286.588	+ .1903	329.055

Value of 20 Year Endowment Assurance Policy 1000.

Age	Tenth Year		Eighteenth Year		Twentieth Year	
	Monthly Difference	10Vx	Monthly Difference	11Vx	Monthly Difference	12Vx
40	-0.5677	374.584	-0.7814	422.455	-0.9963	472.905
41	- .5477	374.381	- .7471	422.224	- .9577	472.595
42	- .4927	374.160	- .7050	421.934	- .9117	472.188
43	- .4655	373.899	- .6547	421.561	- .8613	471.702
44	- .4311	373.621	- .6057	421.177	- .8087	471.171
45	- .3838	373.359	- .5383	420.765	- .7408	470.601
46	- .2877	373.116	- .4708	420.411	- .6731	470.083
47	- .2316	372.871	- .4037	420.031	- .6011	469.516
48	- .1898	373.132	- .3221	420.039	- .5187	469.305
49	- .1186	373.256	- .2329	419.911	- .4257	468.880
50	+ .0363	373.370	- .1329	419.716	- .3222	468.854

Life Insurance Ordinance Table 1900

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Insured with year

Table of 20 Year Endowment Assurance Policy 1910

Age	Thirteenth Year		Fourteenth Year		Fifteenth Year	
	Monthly	Difference 1912	Monthly	Difference 1912	Monthly	Difference 1912
40	-12241	526.094	-14697	512.225	-17000	641.605
41	11850	525.664	14271	581.696	16577	640.747
42	1.1572	525.142	13823	581.050	16242	640.230
43	1.0346	524.522	13310	580.299	15844	639.657
44	1.0274	523.846	12750	577.493	15382	639.067
45	0.9450	523.127	12155	578.659	14907	638.505
46	8911	522.467	11462	572.857	14357	637.977
47	8174	521.838	10692	571.920	13809	635.438
48	7172	521.178	9781	576.044	13240	634.870
49	6424	520.649	8895	574.981	12700	634.757
50	5572	519.532	7841	573.672	10778	631.377

Table 1. Summary of the data for the first 30 days of the experiment.

Day		Temperature (°C)		Humidity (%)		Light Intensity (lux)	
Day	Temp	Humidity	Day	Temp	Humidity	Day	Temp
15	21.17	715.351	16	21.17	715.351	17	21.17
16	21.17	715.351	18	21.17	715.351	19	21.17
17	21.17	715.351	20	21.17	715.351	21	21.17
18	21.17	715.351	22	21.17	715.351	23	21.17
19	21.17	715.351	24	21.17	715.351	25	21.17
20	21.17	715.351	26	21.17	715.351	27	21.17
21	21.17	715.351	28	21.17	715.351	29	21.17
22	21.17	715.351	30	21.17	715.351	31	21.17
23	21.17	715.351	32	21.17	715.351	33	21.17
24	21.17	715.351	34	21.17	715.351	35	21.17
25	21.17	715.351	36	21.17	715.351	37	21.17
26	21.17	715.351	38	21.17	715.351	39	21.17
27	21.17	715.351	40	21.17	715.351	41	21.17
28	21.17	715.351	42	21.17	715.351	43	21.17
29	21.17	715.351	44	21.17	715.351	45	21.17
30	21.17	715.351	46	21.17	715.351	47	21.17
31	21.17	715.351	48	21.17	715.351	49	21.17
32	21.17	715.351	50	21.17	715.351	51	21.17
33	21.17	715.351	52	21.17	715.351	53	21.17
34	21.17	715.351	54	21.17	715.351	55	21.17
35	21.17	715.351	56	21.17	715.351	57	21.17
36	21.17	715.351	58	21.17	715.351	59	21.17
37	21.17	715.351	60	21.17	715.351	61	21.17
38	21.17	715.351	62	21.17	715.351	63	21.17
39	21.17	715.351	64	21.17	715.351	65	21.17
40	21.17	715.351	66	21.17	715.351	67	21.17
41	21.17	715.351	68	21.17	715.351	69	21.17
42	21.17	715.351	70	21.17	715.351	71	21.17
43	21.17	715.351	72	21.17	715.351	73	21.17
44	21.17	715.351	74	21.17	715.351	75	21.17
45	21.17	715.351	76	21.17	715.351	77	21.17
46	21.17	715.351	78	21.17	715.351	79	21.17
47	21.17	715.351	80	21.17	715.351	81	21.17
48	21.17	715.351	82	21.17	715.351	83	21.17
49	21.17	715.351	84	21.17	715.351	85	21.17
50	21.17	715.351	86	21.17	715.351	87	21.17
51	21.17	715.351	88	21.17	715.351	89	21.17
52	21.17	715.351	90	21.17	715.351	91	21.17
53	21.17	715.351	92	21.17	715.351	93	21.17
54	21.17	715.351	94	21.17	715.351	95	21.17
55	21.17	715.351	96	21.17	715.351	97	21.17
56	21.17	715.351	98	21.17	715.351	99	21.17
57	21.17	715.351	100	21.17	715.351	101	21.17

101

Table of 60 Year Endowment Insurance Policy 1000

Insured's Age		Insured's Age		Insured's Age	
Age	Monthly Difference 16 1/2	Age	Monthly Difference 17 1/2	Age	Monthly Difference 18 1/2
40	-20299 704.458	40	-20299 704.458	40	-20299 704.458
41	1.9151 702.543	41	2.3262 770.959	41	2.6975 841.807
42	1.9543 702.969	42	2.2919 769.766	42	2.6695 841.134
43	1.9106 702.089	43	2.2517 768.915	43	2.6379 840.375
44	1.8597 701.131	44	2.067 767.958	44	2.6027 839.538
45	1.8024 700.080	45	1.1561 766.915	45	1.1617 838.515
46	1.7411 698.931	46	2.1010 765.884	46	1.1000 837.515
47	1.6752 697.759	47	2.0390 764.860	47	1.0371 836.516
48	1.6071 696.618	48	1.9751 763.841	48	2.4274 835.517
49	1.5371 695.492	49	1.9078 762.828	49	2.3767 834.548
50	1.4252 694.230	50	1.8361 760.014	50	2.3220 832.629

Value of \$20,000 Endowment Assurance Policy 1000

Endowment Year			Endowment Year		
Age	Monthly Difference 1962		Age	Monthly Difference 1962	
15	-3.2621	923.185	35	-3.1823	919.917
16	3.2598	922.941	36	3.1738	919.661
17	3.2570	922.692	37	3.1640	919.389
18	3.2540	922.479	38	3.1534	919.100
19	3.2510	922.305	39	3.1417	918.787
20	3.2487	922.186	40	3.1292	918.444
21	3.2464	922.098	41	3.1161	918.060
22	3.2447	922.022	42	3.0980	917.624
23	3.2431	921.945	43	3.0794	917.133
24	3.2414	921.868	44	3.0608	916.591
25	3.2381	921.728	45	3.0359	915.992
26	3.2349	921.589	46	3.0119	915.343
27	3.2302	921.433	47	2.9857	914.647
28	3.2247	921.272	48	2.9577	913.895
29	3.2192	921.108	49	2.9284	913.078
30	3.2137	920.938	50	2.8986	912.187
31	3.2081	920.765			
32	3.2024	920.578			
33	3.1969	920.376			
34	3.1902	920.156			

Table 1

25 Year Continuous Insurance Policy 1000

(Institute of Actuaries H^m Table 4½%)

Insured values and monthly differences

for ages

15 to 45 inclusive.

Value of 15 Shares Endowment Insurance at Friday 10/1/00

Policy No.	Amount	Share No.	Value
10144	100	100	12.500
10145	100	100	11.616
10146	100	100	11.716
10147	100	100	11.716
10148	100	100	11.716
10149	100	100	11.716
10150	100	100	11.716
10151	100	100	11.716
10152	100	100	11.716
10153	100	100	11.716
10154	100	100	11.716
10155	100	100	11.716
10156	100	100	11.716
10157	100	100	11.716
10158	100	100	11.716
10159	100	100	11.716
10160	100	100	11.716
10161	100	100	11.716
10162	100	100	11.716
10163	100	100	11.716
10164	100	100	11.716
10165	100	100	11.716
10166	100	100	11.716
10167	100	100	11.716
10168	100	100	11.716
10169	100	100	11.716
10170	100	100	11.716
10171	100	100	11.716
10172	100	100	11.716
10173	100	100	11.716
10174	100	100	11.716
10175	100	100	11.716
10176	100	100	11.716
10177	100	100	11.716
10178	100	100	11.716
10179	100	100	11.716
10180	100	100	11.716
10181	100	100	11.716
10182	100	100	11.716
10183	100	100	11.716
10184	100	100	11.716
10185	100	100	11.716
10186	100	100	11.716
10187	100	100	11.716
10188	100	100	11.716
10189	100	100	11.716
10190	100	100	11.716
10191	100	100	11.716
10192	100	100	11.716
10193	100	100	11.716
10194	100	100	11.716
10195	100	100	11.716
10196	100	100	11.716
10197	100	100	11.716
10198	100	100	11.716
10199	100	100	11.716
10200	100	100	11.716

Fourth Quarter 1945	Fourth Quarter 1946	Fourth Quarter 1947
71148	-1.1505 413.929	-1.3090 452.346
2673.565	1.1322 412.543	1.1405 451.111
70.831	1.1126 411.100	1.2760 452.045
9452	1.0942 409.863	1.2631 450.874
9297	1.0757 408.651	1.2517 450.077
369.579	1.0649 408.540	1.2407 449.704
9042	1.0525 408.583	1.2282 449.550
369.590	1.0366 408.594	1.2130 449.502
369.694	1.0193 408.460	1.1823 449.227
364.407	1.0032 408.167	1.1678 448.903
364.061	9873 407.746	1.1565 448.561
368.664	9752 407.435	1.1452 448.221
368.374	9636 407.226	1.1357 448.114
365.201	9536 407.191	1.1182 448.056
368.360	9356 407.280	1.0992 448.103
368.577	9141 407.246	1.0717 448.183
368.881	8868 407.627	1.0391 448.253
367.363	8161 407.783	1.0221 448.189
369.577	7811 407.811	9724 448.079
369.670	7468 407.850	9398 447.982
369.896	7272 408.206	9033 447.986
	6729 408.366	8683 446.089
	6398 408.855	8311 446.089
	5934 409.424	7902 446.600
	5474 410.011	7521 450.012
	5006 411.510	7141 450.855
	47.5 412.477	6761 451.282

Table of Logarithmic Functions

Logarithm		Logarithm		Logarithm	
Base	Value	Base	Value	Base	Value
10	1.4852 496.871	10	542.773	10	590.157
11	1.4852 496.871	11	541.527	11	589.157
12	1.4852 496.871	12	540.281	12	588.157
13	1.4852 496.871	13	539.035	13	587.157
14	1.4264 493.227	14	538.579	14	586.157
15	1.4264 493.227	15	538.123	15	585.157
16	1.3870 492.609	16	537.667	16	584.157
17	1.3870 492.609	17	537.211	17	583.157
18	1.3844 492.478	18	537.166	18	582.228
19	1.3844 492.478	19	537.476	19	585.03
20	1.3844 492.478	20	537.476	20	584.460
21	1.3872 491.791	21	536.991	21	584.622
22	1.3885 491.510	22	536.700	22	584.77
23	1.3870 491.214	23	536.501	23	584.161
24	1.3107 491.102	24	536.527	24	583.157
25	1.2929 491.028	25	534.111	25	583.570
26	1.2670 490.970	26	535.957	26	583.157
27	1.2670 490.970	27	535.754	27	582.157
28	1.2045 490.764	28	536.882	28	581.157
29	1.1739 490.600	29	535.67	29	580.157
30	1.1112 490.000	30	534.968	30	579.157
31	1.1108 490.235	31	534.764	31	578.157
32	1.0811 490.171	32	534.620	32	577.157
33	1.0457 490.220	33	534.836	33	576.157
34	1.0037 490.354	34	534.531	34	575.157
35	9588 490.511	35	534.56	35	574.426
36	9072 490.826	36	534.56	36	573.157
37	8599 491.310	37	534.700	37	572.157
38	7967 491.531	38	534.724	38	571.157
39	7284 514.689	39	534.689	39	570.157
40	6599 514.689	40	534.689	40	569.157

Table of Life Insurance Premiums

Age	Amount	1946	Amount	1947	Amount	1948
1	2.0588	640.012	2.2766	692.471	2.5007	727.708
2	2.0482	638.996	2.2660	691.580	2.4965	726.921
3	2.0364	638.005	2.2537	690.683	2.4860	726.148
4	2.0225	637.104	2.2445	689.856	2.4764	725.327
5	2.0093	636.395	2.2307	689.197	2.4678	724.844
6	1.9971	635.924	2.2213	688.744	2.4615	724.466
7	1.9877	635.282	2.2144	688.426	2.4564	724.176
8	1.9803	634.885	2.2090	688.226	2.4512	723.904
9	1.9748	634.619	2.2022	688.076	2.4480	723.641
10	1.9662	635.018	2.1917	687.897	2.4383	723.666
11	1.9540	634.792	2.1798	687.672	2.4288	723.484
12	1.9462	634.547	2.1627	687.386	2.4206	723.092
13	1.9383	634.244	2.1421	687.024	2.3809	722.700
14	1.8970	633.902	2.1214	686.619	2.3669	722.282
15	1.8770	633.527	2.1011	686.197	2.3566	721.840
16	1.8633	633.240	2.0770	685.755	2.3517	721.598
17	1.8469	632.746	2.0571	685.321	2.3407	721.488
18	1.8017	632.353	2.0389	684.926	2.3246	721.255
19	1.7787	631.981	2.0148	684.521	2.3205	721.122
20	1.7400	631.437	1.9863	684.090	2.3146	721.652
21	1.7111	631.222	1.9600	683.666	2.2721	721.743
22	1.6831	630.890	1.9200	683.172	2.2328	721.616
23	1.6429	630.509	1.8818	682.704	2.1976	721.556
24	1.5944	630.212	1.8404	682.247	2.1611	721.411
25	1.5523	629.902	1.7965	681.808	2.1249	721.459
26	1.5025	629.622	1.7452	681.350	2.0885	721.407
27	1.4441	629.297	1.6877	680.822	2.0514	721.354
28	1.3913	628.887	1.6236	680.169	2.0147	721.304
29	1.3031	628.306	1.5622	679.661	1.9779	721.241
30	1.2236	627.604	1.4728	678.376	1.9471	721.188
31	1.1757	627.117	1.3900	677.210	1.9241	721.072

Value of 25 Year Endowment Insurance Policy 1000

	Twenty-second Year Monthly Difference 22Va	Twenty-third Year Monthly Difference 23Va	Twenty-fourth Year Monthly Difference 24Va
1	2.7507 803.866	3.0116 867.154	3.2905 931.789
2	2.7427 805.234	3.0062 866.700	3.2875 931.266
3	2.7349 804.600	3.0010 866.245	3.2856 931.305
4	2.7276 804.012	2.9942 865.747	3.2861 931.084
5	2.7220 803.541	2.9934 865.495	3.2814 930.905
6	2.7178 803.224	2.9897 865.265	3.2787 930.773
7	2.7129 803.000	2.9847 865.087	3.2757 930.667
8	2.7055 802.833	2.9794 864.949	3.2719 930.575
9	2.6986 802.685	2.9719 864.809	3.2672 930.477
10	2.6877 802.415	2.9631 864.631	3.2624 930.344
11	2.6767 802.233	2.9537 864.400	3.2578 930.216
12	2.6657 801.913	2.9444 864.131	3.2526 930.051
13	2.6547 801.546	2.9346 863.821	3.2477 929.869
14	2.6436 801.145	2.9251 863.506	3.2427 929.678
15	2.6326 800.731	2.9157 863.183	3.2367 929.461
16	2.6215 800.339	2.9044 862.855	3.2307 929.245
17	2.6107 799.947	2.8978 862.518	3.2243 929.062
18	2.6000 799.512	2.8970 862.146	3.2187 928.832
19	2.5894 799.046	2.8860 861.775	3.2126 928.591
20	2.5786 798.616	2.8827 861.355	3.2141 928.311
21	2.5680 798.095	2.8832 860.896	3.2110 928.105
22	2.5574 797.602	2.8802 860.401	3.2093 927.676
23	2.5452 797.111	2.8781 859.901	3.2057 927.355
24	2.5340 796.617	2.8750 859.359	3.2077 926.988
25	2.5223 796.175	2.8720 858.774	3.2010 926.591
26	2.5297 795.047	2.8676 858.135	3.2007 926.141
27	2.5280 794.330	2.8604 857.407	3.1981 925.811
28	2.5294 793.416	2.8617 856.875	3.0604 925.117
29	2.5142 792.360	2.8706 856.135	3.0372 924.810
30	2.5158 791.176	2.8267 855.775	3.0122 924.310
31	2.5040 790.523	2.8794 855.527	2.9861 923.103

View of

Dr. G. S. Endowment House, New York, 1888

1. Increase of income in 4th quarter 1888

Amount of income and monthly expenses

for wages
to be received

Table of 30 Year Endowment Assurance Policy 1100

		Fifth Year	Sixth Year
		Monthly	Difference 6th
	15412 71.800	+00850 9226	+00683 111.600
16	1681 71.718		0261 109.400
17	2199 67.622	1739 87.802	1061 106.820
18	2573 67.626	1910 88.828	1057 106.000
19		1902 88.656	1006 106.130
20	2679 65.700		1004 106.056
21	2581 65.180	1771 87.200	1022 106.49
22	2545 66.570	1807 88.000	1152 105.176
23	2557 67.328	1809 88.200	
24	2677 67.384	1813 88.200	
25	2677 67.384	1813 88.200	
26	3077 68.218	2302 88.220	1823 106.400
27	3191 68.200	2300 88.200	1930 106.600
28	3442 68.077	2300 88.200	2000 106.730
29	3578 68.162	2307 88.200	2227 106.770
30	3702 68.392	2385 87.200	2300 106.800
31	3849 68.766	2381 87.200	2627 107.507
32	4030 69.168	2380 87.200	2857 107.700
33	4266 69.532	2390 88.000	3065 108.380
34	4511 69.846	2392 88.000	3280 108.700
35	4733 70.178	2391 87.000	3407 109.000
36	4938 70.606	2390 87.000	3570 109.300
37	5076 71.275	2382 87.000	3695 110.700
38	5166 72.270	2405 92.300	3803 113.700
39	5296 73.526	2419 93.000	4031 116.900
40	5518 74.427	2400 93.000	4099 116.700

Endowment Assurance Policy 1882

	Seventh Year	Eighth Year	Ninth Year
	Monthly	Monthly	Monthly
15	-0.0054 131.306	-0.0029 152.078	-0.1787 174.000
16	+ 0.127 128.970	- 0.796 149.948	- 1.792 172.122
17	+ 0.125 126.700	- 0.814 147.134	- 1.722 170.171
18	+ 0.135 125.376	- 0.758 146.790	- 1.645 169.273
19	+ 0.154 124.628	- 0.692 146.142	- 1.471 168.590
20	+ 0.191 124.656	- 0.542 146.138	- 1.291 168.518
21	+ 0.330 125.058	- 0.376 146.466	- 1.127 168.776
22	+ 0.493 125.658	- 0.220 146.996	- 0.955 169.216
23	+ 0.652 126.238	- 0.042 147.487	- 0.847 169.702
24	+ 0.805 126.696	+ 0.077 147.808	- 0.740 170.080
25	+ 0.965 126.764	+ 0.173 148.448	- 0.630 170.52
26	+ 1.070 126.840	+ 0.297 148.807	- 0.477 170.484
27	+ 1.217 126.902	+ 0.455 148.280	- 0.319 170.581
28	+ 1.360 127.056	+ 0.630 148.650	- 0.159 170.720
29	+ 1.535 127.318	+ 0.850 148.884	+ 0.123 170.920
30	+ 1.757 127.638	+ 1.077 148.980	+ 0.320 171.200
31	+ 1.983 128.042	+ 1.274 149.408	+ 0.499 171.705
32	+ 2.187 128.492	+ 1.453 149.924	+ 0.617 172.360
33	+ 2.374 129.016	+ 1.577 150.606	+ 0.696 173.050
34	+ 2.497 129.690	+ 1.657 151.522	+ 0.812 173.875
35	+ 2.582 130.624	+ 1.777 152.673	+ 1.010 174.840
36	+ 2.702 131.826	+ 1.977 154.028	+ 1.220 175.950
37	+ 2.767 133.270	+ 2.196 155.644	+ 1.457 177.217
38	+ 2.828 134.970	+ 2.445 157.470	+ 1.710 178.640
39	+ 2.886 136.775	+ 2.666 159.460	+ 1.979 180.210
40	+ 2.940 138.850	+ 2.894 160.934	+ 2.270 182.070

1970-1971 Census Enumeration Statistics

	Tenth Year	Eleventh Year	Twelfth Year
	Mortality Difference 10/11	Mortality Difference 11/12	Mortality Difference 12/13
10	-02824 197-166	-03836 221.546	
11	-2762 195.460	-3735 219.965	-4655 228.570
12	-2566 193.942	-3577 217.190	-4425 225.175
13	-2471 192.717	-3516 217.190	-4222 223.175
14	-2470 191.997	-3122 216.426	-4022 221.175
15	-2470 191.862	-3022 215.426	-3823 219.705
16	-2470 192.084	-2922 214.426	-3779 218.705
17	-1808 192.460	-2717 213.426	-3627 217.705
18	-1708 192.952	-2625 212.426	-3527 216.705
19	-1608 193.352	-2527 211.426	-3427 215.705
20	-1508 193.752	-2427 210.426	-3327 214.705
21	-1408 194.152	-2327 209.426	-3227 213.705
22	-1308 194.552	-2227 208.426	-3127 212.705
23	-1208 194.952	-2127 207.426	-3027 211.705
24	-1108 195.352	-2027 206.426	-2927 210.705
25	-1008 195.752	-1927 205.426	-2827 209.705
26	-908 196.152	-1827 204.426	-2727 208.705
27	-808 196.552	-1727 203.426	-2627 207.705
28	-708 196.952	-1627 202.426	-2527 206.705
29	-608 197.352	-1527 201.426	-2427 205.705
30	-508 197.752	-1427 200.426	-2327 204.705
31	-408 198.152	-1327 199.426	-2227 203.705
32	-308 198.552	-1227 198.426	-2127 202.705
33	-208 198.952	-1127 197.426	-2027 201.705
34	-108 199.352	-1027 196.426	-1927 200.705
35	-008 199.752	-927 195.426	-1827 199.705
36	+0002 200.152	-827 194.426	-1727 198.705
37	+0002 200.552	-727 193.426	-1627 197.705
38	+0002 200.952	-627 192.426	-1527 196.705
39	+0002 201.352	-527 191.426	-1427 195.705
40	+0002 201.752	-427 190.426	-1327 194.705
41	+0002 202.152	-327 189.426	-1227 193.705
42	+0002 202.552	-227 188.426	-1127 192.705
43	+0002 202.952	-127 187.426	-1027 191.705
44	+0002 203.352	-027 186.426	-927 190.705
45	+0002 203.752	+077 185.426	-827 189.705
46	+0002 204.152	+177 184.426	-727 188.705
47	+0002 204.552	+277 183.426	-627 187.705
48	+0002 204.952	+377 182.426	-527 186.705
49	+0002 205.352	+477 181.426	-427 185.705
50	+0002 205.752	+577 180.426	-327 184.705
51	+0002 206.152	+677 179.426	-227 183.705
52	+0002 206.552	+777 178.426	-127 182.705
53	+0002 206.952	+877 177.426	-027 181.705
54	+0002 207.352	+977 176.426	+077 180.705
55	+0002 207.752	+1077 175.426	+177 179.705
56	+0002 208.152	+1177 174.426	+277 178.705
57	+0002 208.552	+1277 173.426	+377 177.705
58	+0002 208.952	+1377 172.426	+477 176.705
59	+0002 209.352	+1477 171.426	+577 175.705
60	+0002 209.752	+1577 170.426	+677 174.705
61	+0002 210.152	+1677 169.426	+777 173.705
62	+0002 210.552	+1777 168.426	+877 172.705
63	+0002 210.952	+1877 167.426	+977 171.705
64	+0002 211.352	+1977 166.426	+1077 170.705
65	+0002 211.752	+2077 165.426	+1177 169.705
66	+0002 212.152	+2177 164.426	+1277 168.705
67	+0002 212.552	+2277 163.426	+1377 167.705
68	+0002 212.952	+2377 162.426	+1477 166.705
69	+0002 213.352	+2477 161.426	+1577 165.705
70	+0002 213.752	+2577 160.426	+1677 164.705
71	+0002 214.152	+2677 159.426	+1777 163.705
72	+0002 214.552	+2777 158.426	+1877 162.705
73	+0002 214.952	+2877 157.426	+1977 161.705
74	+0002 215.352	+2977 156.426	+2077 160.705
75	+0002 215.752	+3077 155.426	+2177 159.705
76	+0002 216.152	+3177 154.426	+2277 158.705
77	+0002 216.552	+3277 153.426	+2377 157.705
78	+0002 216.952	+3377 152.426	+2477 156.705
79	+0002 217.352	+3477 151.426	+2577 155.705
80	+0002 217.752	+3577 150.426	+2677 154.705
81	+0002 218.152	+3677 149.426	+2777 153.705
82	+0002 218.552	+3777 148.426	+2877 152.705
83	+0002 218.952	+3877 147.426	+2977 151.705
84	+0002 219.352	+3977 146.426	+3077 150.705
85	+0002 219.752	+4077 145.426	+3177 149.705
86	+0002 220.152	+4177 144.426	+3277 148.705
87	+0002 220.552	+4277 143.426	+3377 147.705
88	+0002 220.952	+4377 142.426	+3477 146.705
89	+0002 221.352	+4477 141.426	+3577 145.705
90	+0002 221.752	+4577 140.426	+3677 144.705
91	+0002 222.152	+4677 139.426	+3777 143.705
92	+0002 222.552	+4777 138.426	+3877 142.705
93	+0002 222.952	+4877 137.426	+3977 141.705
94	+0002 223.352	+4977 136.426	+4077 140.705
95	+0002 223.752	+5077 135.426	+4177 139.705
96	+0002 224.152	+5177 134.426	+4277 138.705
97	+0002 224.552	+5277 133.426	+4377 137.705
98	+0002 224.952	+5377 132.426	+4477 136.705
99	+0002 225.352	+5477 131.426	+4577 135.705
100	+0002 225.752	+5577 130.426	+4677 134.705

1870-1871

Amount	Debit	Balance
100.00		100.00
51.12 272.264	6628 300.311	77920 631.193
169.430	6401 297.730	7523 328.081
	6236 297.417	7476 328.772
	6101 296.637	7200 328.081
169.430	5987 296.435	7122 325.812
169.430	5700 296.965	6979 325.925
169.430	5564 297.305	6835 326.495
169.430	5428 297.645	6691 326.667
169.430	5292 297.985	6547 326.718
169.430	5156 298.325	6403 326.769
169.430	5020 298.665	6259 326.820
169.430	4884 299.005	6115 326.871
169.430	4748 299.345	5971 326.922
169.430	4612 299.685	5827 326.973
169.430	4476 300.025	5683 327.024
169.430	4340 300.365	5539 327.075
169.430	4204 300.705	5395 327.126
169.430	4068 301.045	5251 327.177
169.430	3932 301.385	5107 327.228
169.430	3796 301.725	4963 327.279
169.430	3660 302.065	4819 327.330
169.430	3524 302.405	4675 327.381
169.430	3388 302.745	4531 327.432
169.430	3252 303.085	4387 327.483
169.430	3116 303.425	4243 327.534
169.430	2980 303.765	4099 327.585
169.430	2844 304.105	3955 327.636
169.430	2708 304.445	3811 327.687
169.430	2572 304.785	3667 327.738
169.430	2436 305.125	3523 327.789
169.430	2300 305.465	3379 327.840
169.430	2164 305.805	3235 327.891
169.430	2028 306.145	3091 327.942
169.430	1892 306.485	2947 327.993
169.430	1756 306.825	2803 328.044
169.430	1620 307.165	2659 328.095
169.430	1484 307.505	2515 328.146
169.430	1348 307.845	2371 328.197
169.430	1212 308.185	2227 328.248
169.430	1076 308.525	2083 328.299
169.430	940 308.865	1939 328.350
169.430	804 309.205	1795 328.401
169.430	668 309.545	1651 328.452
169.430	532 309.885	1507 328.503
169.430	396 310.225	1363 328.554
169.430	260 310.565	1219 328.605
169.430	124 310.905	1075 328.656
169.430		931 328.707

of 30 Year Endowment Assurance Policy No.

Deathable Year.

Anniversary Year.

English and Irish.

15	-09056 366883	-10311 393.987	-11132 429.366
	8782 358.776	10009 391.052	11557 421.556
18	8586 357.567	9883 389.887	11277 421.122
19	8445 356.830	9690 389.141	11088 420.710
20	8296 356.596	9514 388.844	10809 422.646
21	8124 356.631	9340 388.796	10659 422.504
22	7952 356.829	9190 388.931	10526 422.422
23	7797 357.000	9052 389.111	10409 422.304
24	7647 357.190	8950 389.724	10307 422.006
25	7509 357.281	8869 390.260	10220 421.708
26	7352 357.37	8758 389.857	10140 421.400
27	7236 357.655	8679 389.904	9992 421.212
28	7155 358.074	8585 389.286	9888 421.000
29	6958 358.636	8097 387.739	9800 420.700
30	6663 359.273	7707 391.311	9700 420.400
31	6312 359.563	7200 394.154	9500 420.100
32	5957 360.663	7082 394.839	9400 420.000
33	5614 361.616	6766 392.980	9300 420.000
34	5257 362.291	6079 395.000	9200 420.000
35	4934 363.716	6118 396.731	9100 420.000
36	4609 365.987	5318 397.440	9000 420.000
37	3816 367.68	4657 398.976	8900 420.000
38	3345 369.630	4329 400.776	8800 420.000
39	2800 371.723	3758 402.720	8700 420.000

of 30 Year Endowment Assurance Policy 1000

	Twenty-second Year	Twenty-third Year	Twenty-fourth Year
	Monthly	Monthly	Monthly
20	174152 579.300	19556 624.002	21447 667.515
21	17522 579.300	19407 622.812	21320 666.417
22	17462 578.260	19266 621.668	21216 667.92
23	17312 577.174	19154 620.633	
24	17102 576.044	19071 619.989	21036 667.95
25	16917 574.869	18982 619.691	20919 668.625
26	16762 573.649	18861 619.608	
27	16622 572.384	18732 619.621	20826 668.70
28	16494 571.077	18543 619.707	20664 668.50
29	16386 570.735	18312 619.724	
30	16307 570.296		
31	16242 570.102		
32	16182 570.000		
33	15505 570.61	17142 619.700	19857 668.627
34	15407 570.000	17017 619.700	19710 668.627
35	15306 570.000	16882 619.700	19517 668.628
36	14376 575.472	16682 619.700	19300 668.628
37	14360 575.507	16176 619.700	19245 668.628
38	13946 575.011	15777 619.700	19150 668.628
39	13827 574.977	15349 619.210	19000 668.628
40	13092 576.271	14897 619.269	18877 668.628
41	12976 576.007	14707 619.269	18777 668.628
42	12847 575.711	14507 619.269	18677 668.628
43	12657 575.377	13996 619.269	18577 668.628
44	12573 575.000	12495 619.266	18477 668.628
45	12487 574.611		18377 668.628
46	12397 574.211		18277 668.628
47	12307 573.811		18177 668.628
48	12217 573.411		18077 668.628
49	12127 573.011		17977 668.628
50	12037 572.611		17877 668.628

Endowment Assurance Policy 1000.

	Twenty-fourth Year.	Twenty-fifth Year.	Twenty-sixth Year.
	Monthly Difference 25th	Monthly Difference 25th	Monthly Difference 27th
15	-2.3475 717.463	-2.5654 768.025	-2.7982 821.880
16	2.3382 716.501	2.5586 767.227	2.7918 820.707
17	2.3302 715.601	2.5506 766.475	2.7836 820.145
18	2.3211 714.848	2.5404 765.827	2.7749 819.610
19	2.3108 714.318	2.5302 765.354	2.7650 819.215
20	2.2987 714.041	2.5170 765.076	2.7519 818.930
21	2.2866 713.885	2.5022 764.869	2.7398 818.704
22	2.2761 713.770	2.4870 764.696	2.7282 818.507
23	2.2671 713.687	2.4721 764.554	2.7171 818.336
24	2.2591 713.625	2.4574 764.440	2.7064 818.188
25	2.2521 713.581	2.4430 764.352	2.6961 818.061
26	2.2461 713.553	2.4289 764.288	2.6862 817.955
27	2.2406 713.533	2.4168 764.249	2.6766 817.868
28	2.2356 713.522	2.4050 764.230	2.6673 817.790
29	2.2307 713.518	2.3936 764.218	2.6583 817.725
30	2.0999 711.301	2.3831 763.932	2.6493 817.674
31	2.0865 710.988	2.3658 763.580	2.6404 817.634
32	2.0823 710.607	2.2746 761.158	2.6260 816.283
33	1.9982 712.321	2.2410 760.769	2.6151 816.111
34	1.9558 710.114	2.2023 760.861	2.6055 815.944
35	1.9102 709.317	2.1588 759.934	2.6023 815.413
36	1.8791 709.576	2.1109 759.481	2.6001 815.253
37	1.8526 709.273	2.0580 758.993	2.6012 815.218
38	1.7704 706.972	1.9994 758.429	2.6049 815.052
39	1.7713 706.557	1.9387 757.781	2.6241 810.775
40	1.6601 708.054	1.8732 757.033	2.6006 808.511

Value of 37 Year Endowment Assurance Policy 1000

	Monthly contribution 1000	
1	35550 877697	33072 931461
2	34941 877697	33060 931461
3	30327 877697	32997 931461
4	30288 877697	32945 931461
5	30160 877697	32900 931461
6	30073 877697	32857 931461
7	29991 877697	32815 931461
8	29910 877697	32773 931461
9	29829 877697	32731 931461
10	29759 877697	32689 931461
11	29688 877697	32647 931461
12	29617 877697	32605 931461
13	29546 877697	32563 931461
14	29475 877697	32521 931461
15	29404 877697	32479 931461
16	29333 877697	32437 931461
17	29262 877697	32395 931461
18	29191 877697	32353 931461
19	29120 877697	32311 931461
20	29049 877697	32269 931461
21	28978 877697	32227 931461
22	28907 877697	32185 931461
23	28836 877697	32143 931461
24	28765 877697	32101 931461
25	28694 877697	32059 931461
26	28623 877697	32017 931461
27	28552 877697	31975 931461
28	28481 877697	31933 931461
29	28410 877697	31891 931461
30	28339 877697	31849 931461
31	28268 877697	31807 931461
32	28197 877697	31765 931461
33	28126 877697	31723 931461
34	28055 877697	31681 931461
35	27984 877697	31639 931461
36	27913 877697	31597 931461
37	27842 877697	31555 931461
38	27771 877697	31513 931461
39	27700 877697	31471 931461
40	27629 877697	31429 931461

35 7

35 Year Endowment Insurance Policy

(Institute of Insurance 11th Table 1947)

Terminal values and monthly differences

for ages
15 to 25

Table of Distances Between Points

	First date	Second date	Third date
1	1876	1877	1878
2	1877	1878	1879
3	1878	1879	1880
4	1879	1880	1881
5	1880	1881	1882
6	1881	1882	1883
7	1882	1883	1884
8	1883	1884	1885
9	1884	1885	1886
10	1885	1886	1887
11	1886	1887	1888
12	1887	1888	1889
13	1888	1889	1890
14	1889	1890	1891
15	1890	1891	1892
16	1891	1892	1893
17	1892	1893	1894
18	1893	1894	1895
19	1894	1895	1896
20	1895	1896	1897
21	1896	1897	1898
22	1897	1898	1899
23	1898	1899	1900
24	1899	1900	1901
25	1900	1901	1902
26	1901	1902	1903
27	1902	1903	1904
28	1903	1904	1905
29	1904	1905	1906
30	1905	1906	1907
31	1906	1907	1908
32	1907	1908	1909
33	1908	1909	1910
34	1909	1910	1911
35	1910	1911	1912
36	1911	1912	1913
37	1912	1913	1914
38	1913	1914	1915
39	1914	1915	1916
40	1915	1916	1917
41	1916	1917	1918
42	1917	1918	1919
43	1918	1919	1920
44	1919	1920	1921
45	1920	1921	1922
46	1921	1922	1923
47	1922	1923	1924
48	1923	1924	1925
49	1924	1925	1926
50	1925	1926	1927
51	1926	1927	1928
52	1927	1928	1929
53	1928	1929	1930
54	1929	1930	1931
55	1930	1931	1932
56	1931	1932	1933
57	1932	1933	1934
58	1933	1934	1935
59	1934	1935	1936
60	1935	1936	1937
61	1936	1937	1938
62	1937	1938	1939
63	1938	1939	1940
64	1939	1940	1941
65	1940	1941	1942
66	1941	1942	1943
67	1942	1943	1944
68	1943	1944	1945
69	1944	1945	1946
70	1945	1946	1947
71	1946	1947	1948
72	1947	1948	1949
73	1948	1949	1950
74	1949	1950	1951
75	1950	1951	1952
76	1951	1952	1953
77	1952	1953	1954
78	1953	1954	1955
79	1954	1955	1956
80	1955	1956	1957
81	1956	1957	1958
82	1957	1958	1959
83	1958	1959	1960
84	1959	1960	1961
85	1960	1961	1962
86	1961	1962	1963
87	1962	1963	1964
88	1963	1964	1965
89	1964	1965	1966
90	1965	1966	1967
91	1966	1967	1968
92	1967	1968	1969
93	1968	1969	1970
94	1969	1970	1971
95	1970	1971	1972
96	1971	1972	1973
97	1972	1973	1974
98	1973	1974	1975
99	1974	1975	1976
100	1975	1976	1977

Table of 35 Year Endowment Assurance Policy 1000:

Age	Monday This week 4/2	Monday Difference 5/2	Monday
1	2324 50.772	+04675 76.762	
2	2324 50.772	2197 69.634	
3	2324 50.772	2197 69.634	2085 54.600
4	2324 50.772	2197 69.634	
5	2324 50.772	2197 69.634	2040 79.012
6	2324 50.772	2197 69.634	
7	2324 50.772	2197 69.634	2042 79.714
8	2324 50.772	2197 69.634	2171 80.612
9	2324 50.772	2197 69.634	
10	2324 50.772	2197 69.634	
11	2324 50.772	2197 69.634	
12	2324 50.772	2197 69.634	2945 53.015
13	2324 50.772	2197 69.634	3019 53.615
14	2324 50.772	2197 69.634	
15	2324 50.772	2197 69.634	3147 53.715
16	2324 50.772	2197 69.634	
17	2324 50.772	2197 69.634	3579 80.650
18	2324 50.772	2197 69.634	3778 80.650
19	2324 50.772	2197 69.634	3772 80.650
20	2324 50.772	2197 69.634	3772 80.650
21	2324 50.772	2197 69.634	3772 80.650
22	2324 50.772	2197 69.634	3772 80.650
23	2324 50.772	2197 69.634	3772 80.650
24	2324 50.772	2197 69.634	3772 80.650
25	2324 50.772	2197 69.634	3772 80.650
26	2324 50.772	2197 69.634	3772 80.650
27	2324 50.772	2197 69.634	3772 80.650
28	2324 50.772	2197 69.634	3772 80.650
29	2324 50.772	2197 69.634	3772 80.650
30	2324 50.772	2197 69.634	3772 80.650
31	2324 50.772	2197 69.634	3772 80.650
32	2324 50.772	2197 69.634	3772 80.650
33	2324 50.772	2197 69.634	3772 80.650
34	2324 50.772	2197 69.634	3772 80.650
35	2324 50.772	2197 69.634	3772 80.650

Value of 33 Year Endowment Assurance Policy 1000

	Monthly Difference $7\frac{1}{2}$	Monthly Difference $8\frac{1}{2}$	Monthly Difference $9\frac{1}{2}$
1	+ 1379 98.694	+ 0669 114.390	- 0097 131.006
2	+ 1404 98.670	+ 0657 112.686	- 0042 129.442
3	+ 1374 98.585	+ 0699 111.400	+ 0142 128.344
4	+ 1390 98.614	+ 0758 110.904	+ 0215 127.846
5	+ 1422 98.615	+ 0908 111.094	+ 0374 127.444
6	+ 1558 98.422	+ 0974 111.652	+ 0573 127.202
7	+ 1714 98.238	+ 1227 112.623	+ 0716 127.104
8	+ 1870 97.052	+ 1398 113.190	+ 0821 126.884
9	+ 2004 97.650	+ 1511 113.331	+ 0927 126.714
10	+ 2171 97.777	+ 1620 114.032	+ 1028 131.234
11	+ 2292 97.777	+ 1732 114.772	+ 1127 131.771
12	+ 2410 98.806	+ 1862 115.262	+ 1320 132.468
13	+ 2543 99.304	+ 2030 115.816	+ 1524 133.720
14	+ 2711 99.940	+ 2239 116.234	+ 1741 133.626
15	+ 2921 100.676	+ 2452 117.264	+ 1926 134.484
16	+ 3133 101.538	+ 2637 118.222	+ 2145 135.768
17	+ 3322 102.331	+ 2798 119.320	+ 2401 136.892
18	+ 3492 102.531	+ 2947 120.611	+ 2235 138.514
19	+ 3577 104.810	+ 2953 122.212	+ 2322 140.412
20	+ 3656 106.360	+ 3064 124.112	+ 2494 142.524

Table of Old York Endowment Assurance Policy

Twelfth Year		Eleventh Year		Tenth Year	
No.	Monthly Difference nVs.	No.	Monthly Difference nVs.	No.	Monthly Difference nVs.
1	-0.0587 150.148	1	-0.065 148.31	1	-0.2400 147.490
2	-0.0827 148.498	2	-0.0827 146.834	2	-0.2592 145.742
3	-0.0731 147.074	3	-0.0862 145.242	3	-0.2779 144.000
4	-0.0848 145.792	4	-0.0819 143.722	4	-0.2736 143.400
5	-0.0822 144.442	5	-0.0797 142.374	5	-0.2526 142.752
6	-0.0857 143.544	6	-0.0727 143.722	6	-0.2511 142.000
7	+0.0017 144.442	7	-0.0611 142.450	7	-0.2302 141.400
8	+0.0125 143.742	8	-0.0527 141.242	8	-0.2116 140.556
9	-0.0512 142.742	9	-0.0462 140.118	9	-0.1915 139.500
10	-0.0522 141.442	10	-0.0411 139.000	10	-0.1700 138.400
11	+0.0092 140.942	11	-0.0382 137.400	11	-0.1500 137.400
12	-0.0522 139.542	12	-0.0318 136.968	12	-0.0910 136.400
13	-0.0522 138.000	13	-0.0227 135.487	13	-0.0898 135.400
14	+0.0012 138.078	14	-0.0410 134.132	14	-0.2233 134.400
15	-0.0512 137.000	15	-0.0574 132.100	15	-0.2500 133.400
16	-0.0512 136.000	16	-0.0672 131.127	16	-0.2500 132.400
17	+0.0011 135.877	17	-0.0722 129.888	17	-0.2500 131.400
18	+0.0011 135.877	18	-0.0804 128.573	18	-0.2500 130.400
19	+0.0572 134.118	19	-0.0970 126.586	19	-0.0362 129.757
20	+0.1202 133.888	20	-0.1147 126.078	20	-0.0440 129.072
21	+0.1927 161.616	21	-0.1455 181.275	21	+0.1000 201.470

35 Year Endowment Assurance Policy 1000

		Monthly Difference 10/4	Monthly Difference 10/4
1	207635	-0877 223203	-04521 249872
2	206900		4283 248796
3	206165	3307 22515	
4	205430	3160 224072	3768 245700
5	204687	3001 223466	3814 245205
6	203953	2894 223600	3888 244127
7	203216	2783 223411	3881 243933
8	202482	2679 223200	3879 243741
9	201742	2560 222986	3871 243550
10	201007	2448 222766	3858 243360
11	200267	2325 222540	3841 243170
12	199522	2196 222300	3783 241575
13	198772	2061 222050	3719 240078
14	198017	1927 221790	3646 238584
15	197257	1790 221580	3568 237160
16	196492	1641 221324	3484 235811
17	195723	1487 221064	3392 234505
18	194949	1325 220770	3297 233237
19	194170	1157 220466	3195 232000
20	+0000 193385	986 220150	3090 230780
21	+0000 192597	806 219840	2971 229597

of 35 Year Endowment Assurance Policy 4000

Sixteenth Year	Seventeenth Year	Eighteenth Year
Monthly Difference 1884	Monthly Difference 1885	Monthly Difference 1886
55297 272573	55111 272573	55000 272573
5118 270917	6016 271005	6514 271093
4920 269500	5857 271223	6355 271311
4801 268503	5672 270828	6170 270916
4682 267506	5517 270433	6011 270521
4563 266509	5332 271930	5826 271126
4444 265512	5157 270525	5651 270731
4325 264515	4972 270130	5476 270336
4206 263518	4787 269735	5301 269941
4087 262521	4602 269340	5126 269546
3968 261524	4417 268945	4951 269151
3849 260527	4232 268550	4776 268756
3730 259530	4047 268155	4601 268361
3611 258533	3862 267760	4426 267966
3492 257536	3677 267365	4251 267571
3373 256539	3492 266970	4076 267176
3254 255542	3307 266575	3901 266781
3135 254545	3122 266180	3726 266386
3016 253548	2937 265785	3551 265991
2897 252551	2752 265390	3376 265596
2778 251554	2567 264995	3201 265201
2659 250557	2382 264600	3026 264806
2540 249560	2197 264205	2851 264411
2421 248563	2012 263810	2676 264016
2302 247566	1827 263415	2501 263621
2183 246569	1642 263020	2326 263226
2064 245572	1457 262625	2151 262831
1945 244575	1272 262230	1976 262436
1826 243578	1087 261835	1801 262041
1707 242581	902 261440	1626 261646
1588 241584	717 261045	1451 261251
1469 240587	532 260650	1276 260856
1350 239590	347 260255	1101 260461
1231 238593	162 259860	926 260066
1112 237596	-23 259465	751 259671
993 236599	-208 259070	576 259276
874 235602	-413 258675	401 258881
755 234605	-628 258280	226 258486
636 233608	-843 257885	51 258091
517 232611	-1058 257490	-124 257696
398 231614	-1273 257095	-300 257301
279 230617	-1488 256700	-475 256906
160 229620	-1703 256305	-650 256511
41 228623	-1918 255910	-825 256116
-178 227626	-2133 255515	-1000 255721
-359 226629	-2348 255120	-1175 255326
-540 225632	-2563 254725	-1350 254931
-721 224635	-2778 254330	-1525 254536
-902 223638	-2993 253935	-1700 254141
-1083 222641	-3208 253540	-1875 253746
-1264 221644	-3423 253145	-2050 253351
-1445 220647	-3638 252750	-2225 252956
-1626 219650	-3853 252355	-2400 252561
-1807 218653	-4068 251960	-2575 252166
-1988 217656	-4283 251565	-2750 251771
-2169 216659	-4498 251170	-2925 251376
-2350 215662	-4713 250775	-3100 250981
-2531 214665	-4928 250380	-3275 250586
-2712 213668	-5143 249985	-3450 250191
-2893 212671	-5358 249590	-3625 249796
-3074 211674	-5573 249195	-3800 249401
-3255 210677	-5788 248800	-3975 249006
-3436 209680	-6003 248405	-4150 248611
-3617 208683	-6218 248010	-4325 248216
-3798 207686	-6433 247615	-4500 247821
-3979 206689	-6648 247220	-4675 247426
-4160 205692	-6863 246825	-4850 247031
-4341 204695	-7078 246430	-5025 246636
-4522 203698	-7293 246035	-5200 246241
-4703 202701	-7508 245640	-5375 245846
-4884 201704	-7723 245245	-5550 245451
-5065 200707	-7938 244850	-5725 245056
-5246 199710	-8153 244455	-5900 244661
-5427 198713	-8368 244060	-6075 244266
-5608 197716	-8583 243665	-6250 243871
-5789 196719	-8798 243270	-6425 243476
-5970 195722	-9013 242875	-6600 243081
-6151 194725	-9228 242480	-6775 242686
-6332 193728	-9443 242085	-6950 242291
-6513 192731	-9658 241690	-7125 241896
-6694 191734	-9873 241295	-7300 241501
-6875 190737	-10088 240900	-7475 241106
-7056 189740	-10303 240505	-7650 240711
-7237 188743	-10518 240110	-7825 240316
-7418 187746	-10733 239715	-8000 239921
-7599 186749	-10948 239320	-8175 239526
-7780 185752	-11163 238925	-8350 239131
-7961 184755	-11378 238530	-8525 238736
-8142 183758	-11593 238135	-8700 238341
-8323 182761	-11808 237740	-8875 237946
-8504 181764	-12023 237345	-9050 237551
-8685 180767	-12238 236950	-9225 237156
-8866 179770	-12453 236555	-9400 236761
-9047 178773	-12668 236160	-9575 236366
-9228 177776	-12883 235765	-9750 235971
-9409 176779	-13098 235370	-9925 235576
-9590 175782	-13313 234975	-10100 235181
-9771 174785	-13528 234580	-10275 234786
-9952 173788	-13743 234185	-10450 234391
-10133 172791	-13958 233790	-10625 233996
-10314 171794	-14173 233395	-10800 233601
-10495 170797	-14388 232900	-10975 233206
-10676 169800	-14603 232505	-11150 232811
-10857 168803	-14818 232110	-11325 232416
-11038 167806	-15033 231715	-11500 232021
-11219 166809	-15248 231320	-11675 231626
-11400 165812	-15463 230925	-11850 231231
-11581 164815	-15678 230530	-12025 230836
-11762 163818	-15893 230135	-12200 230441
-11943 162821	-16108 229740	-12375 230046
-12124 161824	-16323 229345	-12550 229651
-12305 160827	-16538 228950	-12725 229256
-12486 159830	-16753 228555	-12900 228861
-12667 158833	-16968 228160	-13075 228466
-12848 157836	-17183 227765	-13250 228071
-13029 156839	-17398 227370	-13425 227676
-13210 155842	-17613 226975	-13600 227281
-13391 154845	-17828 226580	-13775 226886
-13572 153848	-18043 226185	-13950 226491
-13753 152851	-18258 225790	-14125 226096
-13934 151854	-18473 225395	-14300 225701
-14115 150857	-18688 224900	-14475 225306
-14296 149860	-18903 224505	-14650 224911
-14477 148863	-19118 224110	-14825 224516
-14658 147866	-19333 223715	-15000 224121
-14839 146869	-19548 223320	-15175 223726
-15020 145872	-19763 222925	-15350 223331
-15201 144875	-19978 222530	-15525 222936
-15382 143878	-20193 222135	-15700 222541
-15563 142881	-20408 221740	-15875 222146
-15744 141884	-20623 221345	-16050 221751
-15925 140887	-20838 220950	-16225 221356
-16106 139890	-21053 220555	-16400 220961
-16287 138893	-21268 220160	-16575 220566
-16468 137896	-21483 219765	-16750 220171
-16649 136899	-21698 219370	-16925 219776
-16830 135902	-21913 218975	-17100 219381
-17011 134905	-22128 218580	-17275 218986
-17192 133908	-22343 218185	-17450 218591
-17373 132911	-22558 217790	-17625 218196
-17554 131914	-22773 217395	-17800 217801
-17735 130917	-22988 216900	-17975 217406
-17916 129920	-23203 216505	-18150 217011
-18097 128923	-23418 216110	-18325 216616
-18278 127926	-23633 215715	-18500 216221
-18459 126929	-23848 215320	-18675 215826
-18640 125932	-24063 214925	-18850 215431
-18821 124935	-24278 214530	-19025 215036
-19002 123938	-24493 214135	-19200 214641
-19183 122941	-24708 213740	-19375 214246
-19364 121944	-24923 213345	-19550 213851
-19545 120947	-25138 212950	-19725 213456
-19726 119950	-25353 212555	-19900 213061
-19907 118953	-25568 212160	-20075 212666
-20088 117956	-25783 211765	-20250 212271
-20269 116959	-25998 211370	-20425 211876
-20450 115962	-26213 210975	-20600 211481
-20631 114965	-26428 210580	-20775 211086
-20812 113968	-26643 210185	-20950 210691
-20993 112971	-26858 209790	-21125 210296
-21174 111974	-27073 209395	-21300 209901
-21355 110977	-27288 208900	-21475 209506
-21536 109980	-27503 208505	-21650 209111
-21717 108983	-27718 208110	-21825 208716
-21898 107986	-27933 207715	-22000 208321
-22079 106989	-28148 207320	-22175 207926
-22260 105992	-28363 206925	-22350 207531
-22441 104995	-28578 206530	-22525 207136
-22622 103998	-28793 206135	-22700 206741
-22803 102901	-29008 205740	-22875 206346
-22984 101904	-29223 205345	-23050 205951
-23165 100907	-29438 204950	-23225 205556
-23346 99910	-29653 204555	-23400 205161
-23527 98913	-29868 204160	-23575 204766
-23708 97916	-30083 203765	-23750 204371
-23889 96919	-30298 203370	-23925 203976
-24070 95922	-30513 202975	-24100 203581
-24251 94925	-30728 202580	-24275 203186
-24432 93928	-30943 202185	-24450 202791
-24613 92931	-31158 201790	-24625 202396
-24794 91934	-31373 201395	-24800 201901
-24975 90937	-31588 200900	-24975 201506
-25156 89940	-31803 200505	-25150 201111
-25337 88943	-32018 200110	-25325 200716
-25518 87946	-32233 199715	-25500 200321
-25699 86949	-32448 199320	-25675 199926
-25880 85952	-32663 198925	-25850 199531
-26061 84955	-32878 198530	-26025 199136
-26242 83958	-33093 198135	-26200 198741
-26423 82961	-33308 197740	-26375 198346
-26604 81964	-33523 197345	-26550 197951
-26785 80967	-33738 196950	-26725 197556
-26966 79970	-33953 196555	-26900 197161
-27147 78973	-34168 196160	-27075 196766
-27328 77976	-34383 195765	-27250 196371
-27509 76979	-34598 195370	-27425 195976
-27690 75982	-34813 194975	-27600 195581
-27871 74985	-35028 194580	-27775 195186
-28052 73988	-35243 194185	-27950 194791
-28233 72991	-35458 193790	-28125 194396
-28414 71994	-35673 193395	-28300 193901
-28595 70997	-35888 192900	-28475 193506
-28776 69900	-36103 192505	-28650 193111
-28957 68903	-36318 192110	-28825 192716
-29138 67906	-36533 191715	-29000 192321
-29319 66909	-36748 191320	-29175 191926
-29500 65912	-36963 190925	-29350 191531
-29681 64915	-37178 190530	-29525 191136
-29862 63918	-37393 190135	-29700 190741
-30043 62921	-37608 189740	-29875 190346
-30224 61924	-37823 189345	-30050 189951
-30405 60927	-38038 188950	-30225 189556
-30586 59930	-38253 188555	-30400 189161
-30767 58933	-38468 188160	-30575 188766
-30948 57936	-38683 187765	-30750 188371
-31129 56939	-38898 187370	-30925 187976
-31310 55942	-39113 186975	-31100 187581
-31491 54945	-39328 186580	-31275 187186
-31672 53948	-39543 186185	-31450 186791
-31853 52951	-39758 185790	-31625 186396
-32034 51954	-39973 185395	-31

Table of the Increase and Decrease of the Value of Money

Twentieth Year.

Twentieth Year.

Twentieth Year.

Monthly Difference 19th

Monthly Difference 20th

Monthly Difference 21st

19th 1874 346 939

19th 1874 374 207

19th 1874 402 80

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

7964 345 573

8993 372 852

401 31

Condensation of the ...

...
15313 531.650	16837 562.098	...
15177 530.449	16600 566.191	...
...	16433 560.393	...
...	15208 505.055	...
...	16049 565.052	17702 53.002
...	15770 51.002	17324 52.002
...	51.44 100.000	17097 603.670
13265 527.091	...	16801 505.001
...	...	16005 505.000
13525 530.226	...	16001 505.001
13007 520.520	16002 505.002	16001 505.001
...	16002 505.002	15221 604.393
...	16002 505.002	15007 505.007
...	13570 507.713	15007 605.047
...	13558 566.225	15007 505.007
11257 534.190	13717 569.299	15000 505.000
0896 535.421	12205 570.306	15001 505.001
...	10767 571.456	13202 607.860
...	10167 572.695	...
...	10516 573.988	11707 505.007

Value of 35 Year Endowment Assurance Entry 1901

	Twenty-ninth Year	Thirtieth Year	Thirtieth Year
	Sum	Difference	Monthly Difference
1	20195 646 990	21974 685 627	23718 732 417
2	19867 645 294	21250 686 610	23745 733 547
3	19578 644 626	21419 687 625	23361 731 417
4	19217 643 931	21225 686 627	23305 732 305
5	18712 643 072	20638 686 301	22422 731 778
6	18277 642 930	20236 686 27	22422 731 778
7	17807 642 389	19578 686 191	22422 731 778
8	17307 641 879	19200 686 094	22422 731 778
9	16757 641 389	18805 686 039	22422 731 778
10	16217 640 832	18403 686 912	22422 731 778
11	15685 640 728	18097 687 019	22422 731 778
12	15157 640 672	17787 686 827	22422 731 778
13	14617 640 602	17467 686 712	22422 731 778
14	14085 640 518	17137 686 627	22422 731 778
15	13545 640 419	16805 686 539	22422 731 778
16	13007 640 312	16467 686 447	22422 731 778
17	12467 640 202	16125 686 352	22422 731 778
18	11927 640 087	15778 686 257	22422 731 778
19	11387 639 967	15425 686 162	22422 731 778
20	10847 639 842	15067 686 067	22422 731 778
21	10307 639 712	14705 685 972	22422 731 778
22	9767 639 577	14337 685 877	22422 731 778
23	9227 639 437	13965 685 782	22422 731 778
24	8687 639 297	13593 685 687	22422 731 778
25	8147 639 157	13215 685 592	22422 731 778
26	7607 639 017	12837 685 497	22422 731 778
27	7067 638 877	12455 685 402	22422 731 778
28	6527 638 737	12073 685 307	22422 731 778
29	5987 638 597	11691 685 212	22422 731 778
30	5447 638 457	11309 685 117	22422 731 778
31	4907 638 317	10927 685 022	22422 731 778
32	4367 638 177	10545 684 927	22422 731 778
33	3827 638 037	10163 684 832	22422 731 778
34	3287 637 897	9781 684 737	22422 731 778
35	2747 637 757	9399 684 642	22422 731 778
36	2207 637 617	9017 684 547	22422 731 778
37	1667 637 477	8635 684 452	22422 731 778
38	1127 637 337	8253 684 357	22422 731 778
39	587 637 197	7871 684 262	22422 731 778
40	47 637 057	7489 684 167	22422 731 778

Table of Values for Endowment Assurance Policy 1000

	Twenty-fourth Year	Thirty-second Year	Thirty-third Year
Age	Monthly Difference 31/2	Monthly Difference 32 1/2	Monthly Difference 33 1/2
15	25940 781.939	25120 831.927	30491 884.760
16	25778 781.242	27989 831.328	30602 884.809
17	25612 780.543	27862 830.732	30707 883.855
18	25506 779.914	27730 830.174	30720 883.432
19	25292 779.888	27609 829.719	30186 883.082
20	25166 779.036	27495 829.399	30040 882.816
21	25007 778.799	27366 829.155	29930 882.590
22	24850 778.472	27249 828.712	29880 882.174
23	24680 778.006	26813 828.716	29372 880.820
24	24521 777.593	26413 828.822	29115 880.328
25	24357 777.369	26157 827.650	28907 880.977
26	24329 777.018	25883 827.076	28712 880.550
27	22973 776.793	25565 826.702	28523 880.711
28	22877 776.587	25215 826.326	28249 879.756
29	22741 776.393	24832 825.939	27946 879.322
30	21662 776.011	24405 825.497	27624 878.808
31	21123 775.678	23966 824.999	27305 878.332
32	20875 775.267	23506 824.640	26909 877.777
33	20003 774.787	23020 823.816	26537 877.125

Table of 15 Best & ...

Therby fourth beat

Order	Reference	Significance
15	-3 1175	946.694
16	33025	140.438
17	32977	940.123
18	32932	109.944
19	32879	739.757
20	82820	939.564
21	32752	137.407
22	1267	939.255
23	12110	939.222
24	32526	938.945
		918.950
26	32328	938.510
27	32208	938.167
28	32076	937.929
29	31929	937.707
30	31767	937.407
31	31600	937.098
		936.788
		936.478
		936.168
35	31436	935.858

Table of

20 Year Endowment Assurance Policy 1000

(Institute of Actuaries 10 Table 4.7c)

I annual values and monthly differences
per unit

1.51, 1.52 inclusive

Values of 20 Year Endowment Assurance Policy No.

	Whole	Monthly	Monthly
		Difference	
1	+0.0217 115678	-0.0119 132206	
2	+0.0473 116966		+0.025 125172
3	+0.0580 118716		+0.047 127712
4		+0.0209 129092	+0.087 129602
5	+0.0952 116528	+0.0542 128786	+0.026 128102
6			
7	+0.1122 114958	+0.072 129222	+0.025 128202
8	+0.1293 11576		+0.025 128202
9	+0.1502 116271	+0.0906 131222	+0.025 128202
10	+0.1568 116126	+0.0976 132502	+0.025 128202
11	+0.1586 119200	+0.1077 132502	+0.025 128202
12			
13	+0.1839 121592	+0.1002 135122	+0.0701 137122
14	+0.1782 121592	+0.1002 135122	+0.0701 137122
15	+0.1971 122680	+0.1077 137222	+0.126 137222
16	+0.2145 123202	+0.1738 135770	+0.126 137222
17	+0.2324 125316	+0.1574 140386	+0.126 137222
18			
19	+0.246 12996	+0.1942 142310	+0.126 137222

Value of Life Insurance Endowment Assurance Policy

	1	2	3
Monthly Difference & Va	Monthly Difference & Va	Monthly Difference & Va	
18	-04717 212278	-03400 212278	212278
19	2587 210962	3235 210962	210962
20	2424 207585	3077 207585	207585
21	2279 203184	2912 203184	203184
22	2129 197292	2751 197292	197292
23	1999 189715	2587 189715	189715
24	1853 180835	2424 180835	180835
25	1671 170000	2279 170000	170000
26	1537 157715	2163 157715	157715
27	1412 144510	2083 144510	144510
28	1244 130610	2051 130610	130610
29	1069 116710	1851 116710	116710
30	1114 102827	1704 102827	102827
31	0972 88896	1447 88896	88896
32	0777 74896	1132 74896	74896

Table of the Life Endowment Insurance Society

Twenty-second Year			Twenty-third Year		Twenty-fourth Year	
Age	Monthly Diff.	22½	Monthly Diff.	23½	Monthly Diff.	24½
15	-0.7103	332.432	-0.7933	356.377	-0.7103	382.844
16	.6869	331.890	.7721	355.289	.8642	382.844
17	.6655	330.937	.7527	354.374	.8496	378.973
18	.6471	330.354	.7391	353.884	.8391	378.614
19	.6352	330.420	.7305	354.071	.8280	378.900
20	.6293	331.256	.7218	355.000	.8128	379.836
21	.6224	332.640	.7080	356.396	.7977	381.229
22	.6095	334.416	.6936	358.174	.7774	382.899
23	.5954	336.417	.6701	360.080	.7453	384.646
24	.5712	338.430	.6405	361.951	.7159	386.377
25	.5410	340.381	.6101	363.781	.6883	388.120
26	.5099	342.365	.5820	365.700	.6588	389.957
27	.4814	344.476	.5522	367.754	.6335	392.002
28	.4519	346.838	.5271	370.129	.6103	394.414
29	.4272	349.568	.5046	372.924	.5817	397.001
30	.4053	352.727	.4765	376.100	.5472	400.321

Values of Life Insurance Endowment Assurance, Policy 100

Twenty-fifth Year			Twenty-sixth Year		Twenty-seventh Year	
Age	Monthly Diff.	25 $\frac{1}{2}$	Monthly Diff.	26 $\frac{1}{2}$	Monthly Diff.	27 $\frac{1}{2}$
15	-11115	401.587	-10898	433.430	-12071	465.719
16	.9667	405.529	10777	432.595	11932	464.647
17	.9552	404.839	10639	432.010	11783	463.525
18	.9437	404.379	10455	431.716	11633	462.299
19	.9248	404.887	10272	432.102	11280	460.527
20	.9085	405.820	10022	432.919	10991	461.200
21	.8845	407.103	.9736	434.046	1.0707	462.355
22	.8560	408.606	.9454	435.386	1.0427	463.357
23	.8276	410.149	.9170	436.849	1.0178	464.685
24	.8006	411.819	.8913	438.350	.9935	466.107
25	.7719	413.462	.865	439.939	.9703	467.662
26	.7465	415.166	.8430	441.733	.9418	469.386
27	.7230	417.327	.8138	443.742	.9070	471.275
28	.6940	419.713	.7788	446.025	.8703	473.435
29	.6591	422.416	.7422	448.614	.8283	475.865
30	.6227	425.449	.7002	451.506	.7837	478.566

Value of 20 Year Endowment Assurance Policy

Age	Twenty-eighth Year		Twenty-ninth Year		Thirtieth Year	
	Monthly Premium	1911	Monthly Premium	1911	Monthly Premium	1911
15	-1.3287	491.588	-1.4532	522.891	-1.5848	555.774
16	1.3098	490.899	1.4337	522.238	1.5592	555.083
17	1.2901	490.385	1.4070	521.673	1.5299	554.436
18	1.2631	490.117	1.3768	521.300	1.5006	553.968
19	1.2332	490.215	1.3474	521.273	1.4737	553.847
20	1.2044	490.735	1.3194	521.650	1.4491	554.121
21	1.1785	491.557	1.2947	522.354	1.4242	554.705
22	1.1530	492.616	1.2843	523.413	1.3992	555.688
23	1.1284	493.848	1.2494	524.614	1.3768	556.613
24	1.1062	495.216	1.2226	525.724	1.3452	557.702
25	1.0780	496.677	1.1848	527.036	1.3112	558.868
26	1.0438	498.263	1.1543	528.466	1.2720	560.081
27	1.0076	500.015	1.1136	530.027	1.2295	561.430
28	.9660	501.993	1.0701	531.800	1.1842	562.977
29	.9218	504.228	1.0237	533.813	1.1372	564.760
30	.8747	506.717	.9757	536.080	1.0822	566.722

40 Year Endowment Assurance Policy

Monthly Sum
Monthly Sum
Monthly Sum

Monthly Sum
Monthly Sum
Monthly Sum

15	-1.7199	590.278	-1.8227	626.176	-2.0183	660.581
16	1.6920	589.521	1.8382	625.689	1.9947	663.719
17	1.6636	588.803	1.8547	624.936	1.9721	662.911
18	1.6370	588.273	1.8725	624.368	1.9506	662.520
19	1.6122	587.809	1.8914	624.085	1.9307	662.034
20	1.5887	588.250	1.9114	624.217	1.9132	662.138
21	1.5660	588.757	1.9322	624.611	1.8982	662.326
22	1.5408	589.505	1.9535	625.190	1.8848	662.799
23	1.5140	590.367	1.9752	625.875	1.8733	663.281
24	1.4787	591.281	1.9972	626.582	1.8630	663.777
25	1.4412	592.222	1.9837	627.306	1.8546	664.284
26	1.4008	593.238	1.9624	628.098	1.8480	664.861
27	1.3579	594.362	1.9469	628.998	1.8435	665.484
28	1.3112	595.678	1.9284	629.925	1.8406	666.198
29	1.2582	597.160	1.8920	631.165	1.8328	666.977
30	1.1991	598.766	1.8393	632.383	1.8209	667.805

Value of \$10,000 Term Endowment Assurance

Age	Thirty-fourth Year		Thirty-fifth Year		Thirty-sixth Year	
	Monthly Duff. 34 1/2		Monthly Duff. 35 1/2		Monthly Duff. 36 1/2	
15	2.1888	704.712	2.3737	747.082	2.5768	790.349
16	2.1665	703.891	2.3554	746.290	2.5626	789.111
17	2.1447	703.233	2.3373	745.585	2.5436	788.000
18	2.1258	702.551	2.3166	745.011	2.5232	787.950
19	2.1032	702.221	2.2933	744.436	2.5021	787.500
20	2.0779	702.155	2.2710	744.439	2.4773	787.299
21	2.0516	702.265	2.2427	744.438	2.4483	787.150
22	2.0218	702.496	2.2142	744.438	2.4280	787.072
23	1.9897	702.780	2.1834	744.603	2.4042	787.028
24	1.9549	703.071	2.1507	744.742	2.3677	787.962
25	1.9179	703.378	2.1124	744.842	2.3311	788.842
26	1.8746	703.707	2.0692	744.889	2.2906	788.707
27	1.8311	704.051	2.0217	744.961	2.2458	788.560
28	1.7828	704.438	1.9693	745.036	2.1942	788.357
29	1.7341	704.847	1.9117	745.088	2.1454	788.111
30	1.6893	705.232	1.8527	745.119	2.0907	787.886

Table of Life Endowment Assurance Policy 10

Age	Half annual Year		Half yearly Year		Half yearly Year	
	Monthly Dy 17%	17%	Monthly Dy 17%	17%	Monthly Dy 17%	17%
20	27081	837.291	30379	889.60	32997	943.073
21	27089	836.702	30263	889.152	32982	942.606
22	27176	836.127	30139	888.693	32860	942.534
23	27203	835.615	30002	888.279	32780	942.276
24	27312	837.208	29856	887.944	32697	942.049
25	27412	836.916	29703	887.642	32610	941.856
26	27491	836.691	29543	887.403	32512	941.678
27	27578	836.521	29359	887.187	32401	941.503
28	27619	836.353	29152	886.958	32280	941.316
29	27627	836.150	28922	886.696	32145	941.103
30	27805	835.903	28670	886.386	31995	940.859
31	27861	835.613	28388	886.030	31838	940.587
32	27908	835.267	28056	885.631	31674	940.289
33	27939	834.890	27790	885.204	31502	939.972
34	27977	834.567	27407	884.756	31317	939.637
35	27968	834.063	27128	884.372	31129	939.282

Value of

45 Year Endowment Insurance Policy 1000

(Institute of Actuaries H^m. Table 4½%)

Terminal values and monthly differences
for ages
15 to 25 inclusive

Value of 4.5 Year Undermost Insurance Policy 1000

	Amount	Monthly Expense 100	Sum Ins	Monthly Expense 100	Sum Ins	Monthly Expense 100	Sum Ins
15	11.253	+0.1909	9.062	+0.1816	26.036	+0.1725	14.975
16	12.561	.2209	9.890	.2380	19.635	.2670	15.972
17	12.832	.2725	9.562	.3078	18.700	.3475	17.662
18	13.111	.3466	8.952	.3877	17.610	.3914	18.722
19	13.265	.4249	8.266	.4377	16.378	.4657	19.571
20	13.587	.4722	7.920	.4722	15.257	.4662	19.490
21	13.798	.5042	7.747	.5042	14.778	.4741	19.209
22	14.007	.5184	7.846	.4722	14.112	.4823	18.905
23	14.232	.5057	8.164	.4599	13.577	.4214	18.600
24	14.485	.4944	8.552	.4562	12.532	.4207	16.936
25	14.772	.4722	8.900	.4500	11.500	.4201	15.971

Value of 4.5 Year Undermost Insurance Policy 1000

	Monthly Expense 100	Sum Ins	Monthly Expense 100	Sum Ins	Monthly Expense 100	Sum Ins
15	+0.2251	39.527	+0.2613	48.644	+0.2686	57.674
16	.3051	38.862	.3189	46.626	.3074	56.478
17	.3578	35.900	.3827	44.500	.3248	53.434
18	.4056	34.894	.3691	42.707	.3114	51.742
19	.4094	32.974	.3662	41.944	.3176	52.498
20	.4209	32.090	.3600	40.200	.3200	51.902
21	.4209	31.002	.3500	38.800	.3200	51.000
22	.3668	30.440	.3506	40.240	.3257	54.338
23	.3660	30.250	.3500	38.800	.3200	51.000
24	.3667	36.086	.3578	46.607	.3650	56.812
25	.3667	36.086	.3578	46.607	.3650	56.812

Value of 5 Year Endowment Assurance Policy

Age	Sum Insured	English Year	at 5th Year
$\frac{a}{x}$	Monthly Premium	Monthly Difference	Monthly Premium
15	10000 5737	+0.2302 76.287	10000 5737
16	10000 56.171	2322 76.432	1002 56.810
17	10000 55.000	2292 77.990	1001 56.110
18	10000 53.840	2260 79.000	1002 57.950
19	10000 52.690	2259 78.070	1001 57.974
20	10000 51.550	2291 78.000	1003 55.722
21	10000 50.420	2343 78.964	1008 54.900
22	10000 49.300	1750 78.962	1007 54.311
23	10000 48.172	1637 78.962	1000 54.311
24	10000 47.048	1500 78.962	1000 54.311
25	10000 45.926	1360 78.962	1000 54.311

Value of 7 Year Endowment Assurance Policy

Age	Sum Insured	English Year	at 7th Year
$\frac{a}{x}$	Monthly Premium	Monthly Difference	Monthly Premium
15	10000 97.040	+0.0027 108.300	+0.0002 108.300
16	10000 95.730	.0914 107.162	.0877 117.213
17	10000 94.420	.0800 116.000	.0700 116.000
18	10000 93.110	.0680 108.000	.0516 117.000
19	10000 91.800	.0557 108.000	.0316 117.000
20	10000 90.490	.0430 108.000	.0116 117.000
21	10000 89.180	.0300 108.000	.0000 117.000
22	10000 87.870	.0170 117.000	.0000 117.000
23	10000 86.560	.0040 117.000	.0000 117.000
24	10000 85.250	.0000 117.000	.0000 117.000
25	10000 83.940	.0000 117.000	.0000 117.000

Value of 45 Year Endowment Assurance Policy 1000

Age	Monthly Difference 10%	Endowment Value	Monthly Difference 10%	Endowment Value	Monthly Difference 10%	Endowment Value
15	+0.0027 132.814		-0.0027 144.942		-0.0677 158.008	
16	+0.0257 131.260		-0.0087 143.908		-0.0461 156.978	
17	+0.0475 130.356		+0.0147 143.012		-0.0275 156.174	
18	+0.0719 129.820		+0.0391 142.576		-0.0137 155.852	
19	+0.0829 130.012		+0.0611 142.886		-0.0082 156.288	
20	+0.0914 131.034		+0.0881 144.235		+0.0058 157.552	
21	+0.0973 132.620		+0.1206 145.752		+0.0163 159.344	
22	+0.1033 134.620		+0.1581 147.860		+0.0296 161.492	
23	+0.1130 138.108		+0.1781 150.072		+0.0432 163.785	
24	+0.1271 138.906		+0.1901 151.172		+0.0581 166.208	
25	+0.1425 140.938		+0.1950 152.446		+0.0640 168.450	

Value of 45 Year Endowment Assurance Policy 1000

Age	Monthly Difference 10%	Endowment Value	Monthly Difference 10%	Endowment Value	Monthly Difference 10%	Endowment Value
25	-0.0441 171.326		-0.0577 182.600		-0.2019 200.276	
26	-0.0894 170.580		-0.1212 181.702		-0.1872 199.542	
27	-0.0702 169.602		-0.1217 181.177		-0.1712 198.684	
28	-0.0602 169.636		-0.1075 184.067		-0.1587 199.043	
29	-0.0482 170.202		-0.0922 184.704		-0.1384 199.690	
30	-0.0311 171.572		-0.0714 186.076		-0.1187 201.038	
31	-0.0207 173.602		-0.0618 187.942		-0.1068 203.022	
32	-0.0181 175.576		-0.0501 190.216		-0.0983 205.403	
33	+0.0226 177.778		-0.0467 192.732		-0.0951 208.117	
34	+0.0226 177.778					211.080
35	0.046 183.047				0.0462 206.208	

Value of 40 Year Endowment Assurance Policy

Age	Twentieth Year	Twentieth Year	Twenty-first Year
Monthly Premium	Monthly Premium	Monthly Premium	Monthly Premium
15	22336 214948	22098 214948	21817 214948
16	2387 214948	2387 214948	2387 214948
17	2203 214540	2204 214540	2178 214540
18	1995 214548	1970 214548	1945 214548
19	1802 214548	1807 214548	1802 214548
20	1615 216673	1612 216673	1615 216673
21	1567 218700	1567 218700	1567 218700
22	1519 221257	1519 221257	1519 221257
23	1567 221257	1567 221257	1567 221257
24	1546 227620	1546 227620	1546 227620
25	1466 230757	1466 230757	1466 230757

Value of 45 Year Endowment Assurance Policy

Age	Twentieth Year	Twentieth Year	Twenty-first Year
Monthly Premium	Monthly Premium	Monthly Premium	Monthly Premium
15	3962 226920	3962 226920	3962 226920
16	3962 226920	3962 226920	3962 226920
17	3962 226920	3962 226920	3962 226920
18	3962 226920	3962 226920	3962 226920
19	3962 226920	3962 226920	3962 226920
20	3962 226920	3962 226920	3962 226920
21	3962 226920	3962 226920	3962 226920
22	3962 226920	3962 226920	3962 226920
23	3962 226920	3962 226920	3962 226920
24	3962 226920	3962 226920	3962 226920
25	3962 226920	3962 226920	3962 226920

2 Year Endowment Assurance Policy 1000

Age	Monthly Premium 2s	Twenty-yearly Sum	Monthly Difference 26 1/2	Monthly Expense 1s 6
15	5796 37.1420	577 362.253	-7703 363.786	
16	5758 37.1420	572 342.087	7607 368.757	
17	5860 37.1481	6653 342.297	7421 366.084	
18	5757 37.1481	6680 343.010	7235 366.803	
19	5757 37.1481	6317 342.440	6970 361.077	
20	5472 37.1475	6012 342.551	6693 368.180	
21	5252 37.2360	5812 349.123	6412 375.457	
22	5050 37.3278	5551 352.061	6120 373.476	
23	4871 37.4231	5322 355.912	5847 378.581	
24	4711 37.5220	5080 359.521	5747 379.703	
25	4567 37.6243	4815 362.800	5555 382.770	

2 1/2 Year Endowment Assurance Policy 1000

Age	Monthly Difference 2s 1/2	Monthly Expense 3s	Monthly Expense 3s
15	-08614 37.376	-09478 410.003	
16	8222 37.400	10107 436.749	
17	0225 37.731	10107 436.749	
18	1900 37.745	9457 435.429	
19	2041 37.745	9457 435.429	
20	2041 37.745	9457 435.429	
21	2041 37.745	9457 435.429	
22	2041 37.745	9457 435.429	
23	2041 37.745	9457 435.429	
24	2041 37.745	9457 435.429	
25	2041 37.745	9457 435.429	

Name of the Person Residence Date
 Suffered from Cause Time

Age	Gender	Residence	Cause	Time
15	Male	1123 4th St	1123 4th St	1123 4th St
16	Male	1123 4th St	1123 4th St	1123 4th St
17	Male	1123 4th St	1123 4th St	1123 4th St
18	Male	1123 4th St	1123 4th St	1123 4th St
19	Male	1123 4th St	1123 4th St	1123 4th St
20	Male	1123 4th St	1123 4th St	1123 4th St
21	Male	1123 4th St	1123 4th St	1123 4th St
22	Male	1123 4th St	1123 4th St	1123 4th St
23	Male	1123 4th St	1123 4th St	1123 4th St
24	Male	1123 4th St	1123 4th St	1123 4th St

Name of the Person Residence Date
 Suffered from Cause Time

Age	Gender	Residence	Cause	Time
15	Male	1123 4th St	1123 4th St	1123 4th St
16	Male	1123 4th St	1123 4th St	1123 4th St
17	Male	1123 4th St	1123 4th St	1123 4th St
18	Male	1123 4th St	1123 4th St	1123 4th St
19	Male	1123 4th St	1123 4th St	1123 4th St
20	Male	1123 4th St	1123 4th St	1123 4th St
21	Male	1123 4th St	1123 4th St	1123 4th St
22	Male	1123 4th St	1123 4th St	1123 4th St
23	Male	1123 4th St	1123 4th St	1123 4th St
24	Male	1123 4th St	1123 4th St	1123 4th St

Value of 45 Year Endowment Assurance Policy

Age x	Forty-third Year	Forty-fourth Year
	Monthly Difference 44Va	Monthly Difference 44Va
15	-3.0005 843.108	-3.2770 944.635
16	2.9981 843.108	3.2667 944.637
17	2.9649 842.207	3.2556 944.106
18	2.9442 841.794	3.2434 943.826
19	2.9216 841.447	3.2311 943.571
20	2.9118 841.175	3.2158 943.351
21	2.9027 840.887	3.2012 943.146
22	2.8941 840.690	3.1871 942.954
23	2.8853 840.481	3.1734 942.771
24	2.8762 840.250	3.1591 942.452
25	2.8668 840.000	3.1451 942.100

Value of

50 Year Endowment Assurance Policy 1000

(Institute of Actuaries 4th Table 4½%)

Terminal values and monthly differences

for ages

15 to 20 inclusive

Value of 50 Year Endowment Assurance Policy

Age	First Year	Second Year	Third Year
	Monthly Difference 2%	Monthly Difference 2%	Monthly Difference 1%
15	11.153	+0.1951 8.242	+0.1907 7.736
16	11.472	9.249 8.794	2617 17.386
17	11.858	2755 8.490	3107 16.472
18	12.115	3507 7.707	3915 15.115
19	12.477	4272 7.257	4463 14.298
20	12.651	4764 6.934	4792 13.834

Value of 50 Year Endowment Assurance Policy

Age	Fourth Year	Fifth Year	Sixth Year
	Monthly Difference 4%	Monthly Difference 5%	Monthly Difference 6%
21	+0.2446 34.690	+0.2864 42.112	+0.3282 49.610
22	32.41	3390 48.112	3312 54.072
23	753 42.012	3772 54.112	3701 59.012
24	166 29.566	4154 60.112	4082 64.012
25	4276 18.572	3897 16.892	10.612 16.892
26	4215 28.570	3784 36.892	3467 26.892

Value of 50 Year Endowment Assurance Policy

Age	Seventh Year	Eighth Year	Ninth Year
	Monthly Difference 7%	Monthly Difference 8%	Monthly Difference 9%
27	+0.744 57.620	+0.878 65.502	+0.2344 73.872
28	3157 55.674	2758 63.857	2307 72.582
29	3160 56.100	2710 62.650	2337 71.634
30	3123 53.358	2731 62.052	2175 69.712
31	3095 53.212	2701 62.300	2562 71.647
32	3099	2716 63.338	2592 72.752

Value of 50 Year Endowment Insurance Policy

Age	Amount	Interest	Dividend	Rate
15	+0.1886	82.792	15.72	92.81
16	.1922	81.768	15.62	91.807
17	.1989	81.075	17.47	90.780
18	.2159	80.71	19.51	90.094
19	.2338	81.238	21.19	91.092
20	.2482	82.430	27.76	92.357

Value of 50 Year Endowment Insurance Policy

Age	Amount	Interest	Dividend	Rate
15	.1886	82.792	15.72	92.81
16	.1922	81.768	15.62	91.807
17	.1989	81.075	17.47	90.780
18	.2159	80.71	19.51	90.094
19	.2338	81.238	21.19	91.092
20	.2482	82.430	27.76	92.357

Value of 50 Year Endowment Insurance Policy

Age	Amount	Interest	Dividend	Rate
15	+0.0236	155.948	15.72	92.81
16	+0.0236	155.660	15.62	91.807
17	+0.0368	155.702	17.47	90.780
18	+0.0777	156.290	19.51	90.094
19	+0.12	157.60	21.19	91.092
20	+0.168	159.863	27.76	92.357

Value of 50 Year Endowment Assurance Policy 1880

Age	Twenty-second Year Monthly Premium	Twenty-third Year Monthly Premium	Twenty-fourth Year Monthly Premium
15	-01056 180.358	-01467 193.302	-01878 206.247
16	-0914 180.370	-1297 193.420	-1662 206.308
17	-0752 180.683	-1097 193.808	-1462 207.370
18	-0566 181.490	-0909 194.696	-1302 208.370
19	-0407 183.043	-0777 196.372	-1192 210.200
20	-0301 185.458	-0701 198.950	-1174 213.010

Value of 50 Year Endowment Assurance Policy 1900

Age	Twenty-second Year Monthly Premium	Twenty-third Year Monthly Premium	Twenty-fourth Year Monthly Premium
15	-02254 220.618	-02660 236.990	-03117 249.916
16	-2049 220.860	-2499 235.823	-2957 250.57
17	-1773 221.426	-2327 236.027	-2861 251.262
18	-1736 222.572	-2251 237.388	-2828 252.897
19	-1688 224.623	-2243 239.712	-2792 255.666
20	-1712 227.716	-2242 248.057	-2718 258.970

Value of 50 Year Endowment Assurance Policy 1920

Age	Twenty-second Year Monthly Premium	Twenty-third Year Monthly Premium	Twenty-fourth Year Monthly Premium
15	-03521 266.657	-04204 281.670	-04852 297.770
16	-3517 266.661	-4139 282.523	-4760 297.748
17	-3464 267.233	-4057 283.910	-4610 301.250
18	-3400 268.070	-3923 285.918	-4469 303.391
19	-3370 271.510	-3808 288.777	-4262 307.217

Value of 10 Year Endowment Assurance Policy

Age	Thirty first Year		Thirty second Year		Thirty third Year	
	Monthly	Difference 29 1/2	Monthly	Difference 29 1/2	Monthly	Difference 29 1/2
15	-05304	316.463	-06122	324.072	-06762	324.072
16	5347	317.657	5950	326.290	6546	326.290
17	5135	319.280	5687	327.613	6236	327.613
18	4934	321.427	5370	329.010	5877	329.010
19	4664	324.261	5019	331.261	5486	331.261
20	4310	327.886	4636	334.286	5072	334.286

Value of 50 Year Endowment Assurance Policy 1000

Age	Thirty first Year		Thirty second Year		Thirty third Year	
	Monthly	Difference 29 1/2	Monthly	Difference 29 1/2	Monthly	Difference 29 1/2
15	-07047	376.290	-07952	391.912	-08807	391.912
16	7032	375.507	7617	396.490	8207	396.490
17	6711	377.111	7297	399.111	7887	399.111
18	6392	379.260	6978	401.260	7568	401.260
19	6077	381.908	6663	403.907	7253	403.907
20	5762	385.419	6347	406.963	6937	406.963

Value of 50 Year Endowment Assurance Policy 1000

Age	Thirty fourth Year		Thirty fifth Year		Thirty sixth Year	
	Monthly	Difference 29 1/2	Monthly	Difference 29 1/2	Monthly	Difference 29 1/2
15	-07283	438.779	-08050	462.022	-08807	462.022
16	7284	439.840	7789	465.000	8276	465.000
17	6931	441.296	7512	467.017	7923	467.017
18	6509	443.360	7200	468.711	7587	468.711
19	6161	445.976	6871	469.988	7267	469.988
20	5777	449.752	6512	473.009	6926	473.009

Value of 50 Year Endowment Assurance Policy 1000

Age	Policy	Forty-four Year	Monthly
15	11879 511731	12557 520448	13084 566192
16	11879 511731	12520 519290	13083 567023
17	11879 511731	12483 518130	13082 567854
18	11879 511731	12446 516970	13081 568685
19	11879 511731	12409 515810	13080 569516
20	11879 511731	12372 514650	13079 570347

Value of 50 Year Endowment Assurance Policy 1000

Age	Policy	Forty-four Year	Monthly
15	11879 511731	12557 520448	13084 566192
16	11879 511731	12520 519290	13083 567023
17	11879 511731	12483 518130	13082 567854
18	11879 511731	12446 516970	13081 568685
19	11879 511731	12409 515810	13080 569516
20	11879 511731	12372 514650	13079 570347

Value of 50 Year Endowment Assurance Policy 1000

Age	Policy	Forty-four Year	Monthly
15	11879 511731	12557 520448	13084 566192
16	11879 511731	12520 519290	13083 567023
17	11879 511731	12483 518130	13082 567854
18	11879 511731	12446 516970	13081 568685
19	11879 511731	12409 515810	13080 569516
20	11879 511731	12372 514650	13079 570347

Value of 50 Year Endowment Insurance Policy 1000

Age	Forty-sixth Year Monthly Difference 46Va	Forty-seventh Year Monthly Difference 47Va
15	-24352 806.339	-26638 849.488
16	2.3967 806.003	2.6299 847.055
17	2.3837	
18	2.3617	
19	2.3417	
20	2.3159 805.371	2.4767 847.742

Value of 50 Year Endowment Assurance Policy 1000

Age	Forty-sixth Year Monthly Difference 46Va	Forty-seventh Year Monthly Difference 47Va
15	-19267 895.792	-20317 945.755
16	2.9001 896.349	3.169 943.445
17	2.8727 894.903	3.2016 945.130
18	2.8446 893.452	3.1855 944.121
19	2.8153 891.118	3.1638 944.561
20	2.7847 893.812	3.1320 944.217

Endowment Assurance at Age 30 or
Death Policy 1000

(Table of Actuarial Table II)

Terminal reserve and premium

for age 15 to 20 inclusive

Insurance Payable at Age 30 or Previous Death

Age	Premium P _m	First Year	Second Year	Third Year
		Monthly Difference Δ_2	Monthly Difference Δ_2	Monthly Difference Δ_2
10	100.12	+ 0.0447 48.396	- 0.1203 71.572	- 0.2780 150.740
11	53.495	+ 0.5556 62.828	- .1099 107.842	- .2707 153.280
12	68.881	+ 0.841 57.872	- .0856 117.780	- .2699 179.900
13	65.143	- .1296 63.588	- 0.661 129.524	- .3071 198.382
14	72.690	+ .1732 70.412	- .0063 142.714	- .3750 220.904
15	91.701	+ .1811 79.070	- .1316 161.890	- .4834 246.934

Insurance Payable at Age 30 or Previous Death

Age	Fourth Year	Fifth Year	Sixth Year
	Monthly Difference Δ_2	Monthly Difference Δ_2	Monthly Difference Δ_2
15	- 0.4308 70.792	0.5970 260.738	- 0.8018 371.192
16	- .4652 124.116	- .6604 282.643	- .9032 347.976
17	- 4967 246.741	- .7834 312.666	- 1.0619 183.211
18	- 5792 370.447	- .8856 346.215	- 1.2138 425.920
19	- 7021 101.119	- 1.0579 387.006	- 1.4336 476.677
20	- 8663 124.571	- 1.2102 467.089	- 1.6887 536.557

Endowment Assurance Payable at Age 30 or Premium Term

Age	Monthly Difference mVa	Monthly Difference mVa	Monthly Difference mVa
15	-1.1177 320.17	-1.1177 320.17	-1.1177 320.17
16	-1.2761 404.71	-1.2761 404.71	-1.2761 404.71
17	-1.3561 459.206	-1.6472 538.332	-2.0471 626.57
18	-1.5705 509.473	-1.9367 592.853	-2.3161 691.101
19	-1.8226 571.658	-2.2777 670.201	-2.6588 774.111
20	-2.1267 663.301	-2.5852 757.591	-3.0713 873.177

Endowment Assurance Payable at Age 30 or Premium Term

Age	Monthly Difference mVa	Monthly Difference mVa	Monthly Difference mVa
15	-1.0767 333.839	-2.1041 654.880	-2.5078 772.001
16	-2.1127 661.569	-2.6531 746.501	-3.0072 871.101
17	-2.3097 704.135	-2.7657 801.204	-3.1043 891.101
18	-2.7131 786.993	-3.1382 891.795	
19	-3.1078 884.448		

Endowment Assurance Payable at Age 30 or Premium Term

Age	Monthly Difference mVa	Monthly Difference mVa
15	-2.2668 820.800	-3.2062 728.101
16	-3.1888 403.463	

Page 1

Enclosure of ...
to ...
...

(Printed ...)

...
for ...

	Year	Amount	Rate	Year	Amount	Rate
	1898	32,498	+ 0.125	1899	36,836	+ 0.125
	1899	37,222	- 0.125	1900	40,472	+ 0.018
	1900	42,072	+ 0.018	1901	46,063	- 0.0520
	1901	46,063	- 0.0520	1902	50,484	- 0.0520
	1902	50,484	- 0.0520	1903	55,434	- 0.1966
	1903	55,434	- 0.1966	1904	60,472	- 0.2808
	1904	60,472	- 0.2808	1905	66,063	- 0.3785
	1905	66,063	- 0.3785	1906	72,026	- 0.4811

Endowment Assurance Payable at Age 35 or Previous Date

Year	Amount	Rate	Year	Amount	Rate
1898	136,634	- 0.2431	1899	173,304	- 0.2431
1900	184,894	- 0.2522	1901	211,383	- 0.2522
1902	242,717	- 0.2577	1903	280,355	- 0.2577
1904	307,040	- 0.2622	1905	343,541	- 0.2622
1906	387,036	- 0.2677	1907	437,284	- 0.2677
1908	504,840	- 0.2732	1909	587,036	- 0.2732
1910	720,260	- 0.2787	1911	847,284	- 0.2787
1912	1,048,942	- 0.2842	1913	1,248,531	- 0.2842

Underwood *Myadestes occidentalis* (L.) 31 1917

Age	Immature Year	Monthly Difference %	Immature Year	Monthly Difference %
15	-04997 251.132	-04997 251.132	-04997 251.132	-04997 251.132
16	5667 264.115	5667 264.115	5667 264.115	5667 264.115
17	6569 284.816	6569 284.816	6569 284.816	6569 284.816
18	7633 313.896	7633 313.896	7633 313.896	7633 313.896
19	8793 342.004	8793 342.004	8793 342.004	8793 342.004
20	10117 374.014	10117 374.014	10117 374.014	10117 374.014
21	12553 428.014	12553 428.014	12553 428.014	12553 428.014
22	15112 472.014	15112 472.014	15112 472.014	15112 472.014
23	17809 520.177	17809 520.177	17809 520.177	17809 520.177
24	20907 564.043	20907 564.043	20907 564.043	20907 564.043

Underwood *Myadestes occidentalis* (L.) 35 or 36 1917

Age	Immature Year	Monthly Difference %	Immature Year	Monthly Difference %
15	-10485 383.163	-10485 383.163	-10485 383.163	-10485 383.163
16	11710 412.017	11710 412.017	11710 412.017	11710 412.017
17	13072 446.522	13072 446.522	13072 446.522	13072 446.522
18	14607 481.017	14607 481.017	14607 481.017	14607 481.017
19	16277 529.163	16277 529.163	16277 529.163	16277 529.163
20	18329 580.163	18329 580.163	18329 580.163	18329 580.163
21	20779 631.163	20779 631.163	20779 631.163	20779 631.163
22	23547 707.665	23547 707.665	23547 707.665	23547 707.665
23	26607 764.017	26607 764.017	26607 764.017	26607 764.017
24	30000 820.017	30000 820.017	30000 820.017	30000 820.017

Endowment Insurance

Fourth Month Year

Monthly
Difference 1962

Monthly
Difference 1962

10 - 11721 556.477

- 18473 593.500

- 11171 556.477

11 1.8106 574.847

2.0805 646.241

2.3510 646.241

12 2.0542 593.172

2.3247 624.777

2.6046 624.777

1 2.2574 658.888

2.5614 706.447

2.8838 706.447

11 2.5185 746.435

2.8512 826.944

3.2105 826.944

12 2.8216 816.462

3.1707 907.082

1 3.0727 896.000

Endowment Insurance at Age 30 or Previous Date

Monthly
Difference 1962

Monthly
Difference 1962

Monthly
Difference 1962

15 - 23917 715.351

- 26147 776.080

- 29565 853.227

11 2.6387 773.723

2.9332 868.259

3.2572 920.605

17 2.9076 854.674

3.2390 907.740

1 3.1727 946.000

Endowment Insurance

at Age 30 or Previous Date

Monthly

Table 7

Endowment Insurance at Age 20
on Previous Death Policy

Institute of Actuaries H^m. Table 4 1/2 p. 1

Annual Death Benefit monthly premium
for age 20 to 30 inclusive

Table 1. Summary of Data for Various Years						
Year	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6
1900	10000	+ 1000	11000	+ 00/100	11000	+ 00/100
1901	10000	+ 1000	11000	+ 1157	50252	+ 00/100
1902	10000	+ 1000	11000	+ 1702	52560	+ 00/100
1903	10000	+ 1000	11000	+ 2367	54842	+ 00/100
1904	10000	+ 1000	11000	+ 2682	57742	+ 00/100
1905	10000	+ 1000	11000	+ 2802	61066	+ 00/100
1906	10000	+ 1000	11000	+ 2700	66252	+ 00/100
1907	10000	+ 1000	11000	+ 1000	71992	+ 00/100
1908	10000	+ 1000	11000	+ 2055	70000	+ 00/100
1909	10000	+ 1000	11000	+ 1700	80210	+ 00/100
1910	10000	+ 1000	11000	+ 1430	94562	+ 00/100
1911	10000	+ 1000	11000	+ 1195	100000	+ 00/100
1912	10000	+ 1000	11000	+ 0937	100000	+ 00/100
1913	10000	+ 1000	11000	+ 0588	100000	+ 00/100
1914	10000	+ 1000	11000	+ 0151	100000	+ 00/100
1915	10000	+ 1000	11000	+ 0000	100000	+ 00/100
1916	10000	+ 1000	11000	+ 0000	100000	+ 00/100
1917	10000	+ 1000	11000	+ 0000	100000	+ 00/100
1918	10000	+ 1000	11000	+ 0000	100000	+ 00/100
1919	10000	+ 1000	11000	+ 0000	100000	+ 00/100
1920	10000	+ 1000	11000	+ 0000	100000	+ 00/100

Employment Insurance Payable at Age 40 or Previous Date.

Age	Seventh Year		Eighth Year		Ninth Year	
	Months	Difference 7 1/2	Months	Difference 8 1/2	Months	Difference 9 1/2
15	1981	187.266	198066	206.195	198372	216.837
16	2276	187.108	3613	218.233	5042	251.073
17	2644	193.330	4257	232.006	5724	267.442
18	3412	211.447	4917	247.832	6461	286.070
19	4050	226.803	5638	266.110	7214	307.308
20	4711	242.241	6377	287.447	8072	321.888
21	5457	266.860	7207	310.682	9071	358.741
22	6248	287.643	8175	337.309	10232	389.442
23	7169	313.243	9282	367.749	11577	424.009
24	8223	342.056	10610	401.076	13157	462.145
25	9502	374.213	12151	439.604	14964	507.772
26	10977	412.471	13756	483.011	17077	551.171
27	12711	456.027	16070	532.541	19547	611.971
28	14711	507.111	18575	591.310	22460	677.131
29	17421	561.775	21589	661.777	26040	773.301
30	20517	643.891	25302	756.314	30418	874.877

Endowment Assurance at Age 40 or Previous Date

Age	Difference 10%		Difference 10%		Difference 10%	
	10%	10%	10%	10%	10%	10%
16	6473	285.630	7940	321.947	9395	350.000
17	7223	304.683	8722	343.716	10282	384.000
18	7993	326.147	9547	365.149	11307	412.000
19	8781	350.000	10418	387.710	12478	444.000
20	9582	375.096	11794	427.001	13873	478.401
21	11046	409.170	13587	462.169	15470	517.900
22	12613	444.193	14788	501.794	17190	562.000
23	14021	478.701	16615	545.006	19358	612.000
24	15847	523.450	18097	587.175	21715	667.500
25	17945	579.512	20092	655.079	24411	726.500
26	20377	638.842	22876	721.711	27464	790.000
27	23052	706.806	27172	799.367	31084	875.000
28	26653	787.434	31117	890.856	35444	975.000
29	31285	880.000				

Endowment Assurance Table at Age 40

Age	Endowment Year		Endowment Year		Endowment Year	
	Amount	Difference	Amount	Difference	Amount	Difference
40	775.034				1.107	450.875
41	10718 394.701				1.425	485.661
42	11749 427.527		18710 472.546		1.562	519.811
43	12821 462.001		19800 507.000		1.700	554.000
44	14498 693.224		17519 646.700		1.838	588.224
45	1557 532.007		1842 557.000		1.976	622.448
46	17591 576.550		19422 592.000		2.114	656.672
47	19936 626.175		20422 627.000		2.252	690.896
48	22257 672.175		21422 662.000		2.390	725.120
49	24911 745.702		22422 697.000		2.528	759.344
50	27995 818.853		23422 732.000		2.666	793.568
51	31211 892.416		24422 767.000		2.804	827.792

Endowment Assurance Payable at Age 40 or Previous Death.

Age	Endowment Year		Endowment Year		Endowment Year	
	Amount	Difference	Amount	Difference	Amount	Difference
15	14768 477.717		577 562.773		1.952	790.500
16	16126 536.781		112 500.000		2.021	631.357
17	17511 595.845		2122 511.773		2.107	570.057
18	18926 654.909		2.1737 668.422		2.192	511.750
19	20371 713.973		2.3895 720.857		2.278	453.443
20	21846 773.037		2.6328 778.534		2.364	395.137
21	23351 832.101		2.4098 843.734		2.450	336.830
22	24876 891.165		2.2263 897.082		2.536	278.523
23	26421 950.229				2.622	220.217

Endowment Assurance Payable at Age 40 or Previous Death

Age x	Monthly Difference $19V_x$	Monthly Difference $20V_x$	Monthly Difference $21V_x$
15	-2.0588 640.012	-2.2764 692.478	-2.5667 747.703
16	2.2449 688.085	2.4807 741.642	2.7357 781.191
17	2.4526 738.065	2.7087 796.167	2.9887 830.156
18	2.6852 790.680	2.9664 856.762	3.2672 876.613
19	2.9489 852.786	3.2583 924.397	
20	3.2457 922.186		

Endowment Assurance Payable at Age 40 or Previous Death

	Twenty-second Year	Twenty-third Year	Twenty-fourth Year
Age x	Monthly Difference $22V_x$	Monthly Difference $23V_x$	Monthly Difference $24V_x$
15	-2.7507 808.866	-3.0116 867.134	-3.2668 919.707
16	2.9977 868.961	3.2833 930.169	
17	3.2757 928.371		

Payroll at Age 25 or 26

		First Year		Second Year		Third Year	
		Monthly Salary	Rate	Monthly Salary	Rate	Monthly Salary	Rate
1	777	+04610	31.15	+01195	36.188	+00958	54.815
2	12419	+1868	31.77	+1628	37.11	+1571	56.376
3	22197	+2313	31.75	+2283	38.722	+2229	58.184
4	32111	+3034	39.780	+2980	39.625	+2891	59.11
5	42703	+3764	20.246	+3369	40.966	+2789	62.382
6	52766	+4180	22.342	+3588	43.006	+2733	65.890
7	62765	+4247	22.330	+3568	45.708	+2691	67.180
8	72771	+4670	23.912	+3367	49.148	+2174	75.815
9	82707	+4328	25.854	+3107	53.174	+1912	81.918
10	92710	+4141	28.045	+2914	57.382	+1682	88.558
11	102710	+4035	30.368	+2767	62.258	+1547	95.612
12	112717	+3976	32.890	+2720	67.287	+1425	103.238
13	122716	+4032	35.567	+2692	72.722	+1262	111.634
14	132716	+4016	38.365	+2631	78.872	+1067	121.076
15	142720	+4175	41.430	+2561	85.840	+0748	131.896
16	152720	+4031	45.818	+2352	93.890	+0507	142.112
17	162727	+4184	50.380	+2089	103.280	+0141	158.856
18	172731	+4104	55.706	+1754	114.232	-2177	175.723
19	182747	+3975	61.978	+1513	127.096	-1166	194.014
20	192757	+3817	69.422	+0892	142.354	-2134	218.978
21	202777	+3635	78.374	+0331	160.714	-3194	247.284

... at ... Bay at ... or ...

Journal ...

...

...

...

Difference ...

...

-0.054 131.306

-0.057 131.306

-0.0737 176.000

...

1167 155.772

2222 182.079

3507 142.988

1582 142.022

2662 192.317

0906 152.466

1977 176.100

3056 203.488

1175 176.100

2392 187.616

3649 216.318

1766 176.100

2779 176.100

3777 230.000

3011 176.100

3193 176.100

4111 237.100

3200 176.100

3692 176.100

5001 265.100

3700 176.100

4243 247.100

1370 221.100

3800 176.100

4914 176.100

1700 237.100

4000 240.100

5700 176.100

7077 237.100

4700 176.100

6814 176.100

8077 237.100

5100 176.100

7077 176.100

8077 237.100

6512 176.100

1016 176.100

1077 237.100

7077 176.100

9970 379.661

12143 461.017

8837 673.150

11468 657.807

14079 600.000

10146 600.000

13262 682.133

20307 607.100

17000 600.000

15000 513.777

17000 617.100

10147 111.377

10147 57.121

23074 607.100

16827 567.841

2.1162 667.243

20709 772.107

20062 642.410

2.5002 755.159

30000 572.000

out of the ...

First ...			Second ...			Third ...		
...				
15	40884	107166	40884	107166	40884	107166	40884	107166
16	40884	107166	40884	107166	40884	107166	40884	107166
17	40884	107166	40884	107166	40884	107166	40884	107166
18	40884	107166	40884	107166	40884	107166	40884	107166
19	40884	107166	40884	107166	40884	107166	40884	107166
20	40884	107166	40884	107166	40884	107166	40884	107166
21	40884	107166	40884	107166	40884	107166	40884	107166
22	40884	107166	40884	107166	40884	107166	40884	107166
23	40884	107166	40884	107166	40884	107166	40884	107166
24	40884	107166	40884	107166	40884	107166	40884	107166
25	40884	107166	40884	107166	40884	107166	40884	107166
26	40884	107166	40884	107166	40884	107166	40884	107166
27	40884	107166	40884	107166	40884	107166	40884	107166
28	40884	107166	40884	107166	40884	107166	40884	107166
29	40884	107166	40884	107166	40884	107166	40884	107166
30	40884	107166	40884	107166	40884	107166	40884	107166
31	40884	107166	40884	107166	40884	107166	40884	107166
32	40884	107166	40884	107166	40884	107166	40884	107166
33	40884	107166	40884	107166	40884	107166	40884	107166
34	40884	107166	40884	107166	40884	107166	40884	107166
35	40884	107166	40884	107166	40884	107166	40884	107166

Payable at April 15th 1912

Year	Month	Day	Amount	Balance
1911	Dec	31	100.00	100.00
1912	Jan	1	100.00	200.00
1912	Feb	1	100.00	300.00
1912	Mar	1	100.00	400.00
1912	Apr	1	100.00	500.00
1912	May	1	100.00	600.00
1912	Jun	1	100.00	700.00
1912	Jul	1	100.00	800.00
1912	Aug	1	100.00	900.00
1912	Sep	1	100.00	1000.00
1912	Oct	1	100.00	1100.00
1912	Nov	1	100.00	1200.00
1912	Dec	1	100.00	1300.00
1913	Jan	1	100.00	1400.00
1913	Feb	1	100.00	1500.00
1913	Mar	1	100.00	1600.00
1913	Apr	1	100.00	1700.00
1913	May	1	100.00	1800.00
1913	Jun	1	100.00	1900.00
1913	Jul	1	100.00	2000.00
1913	Aug	1	100.00	2100.00
1913	Sep	1	100.00	2200.00
1913	Oct	1	100.00	2300.00
1913	Nov	1	100.00	2400.00
1913	Dec	1	100.00	2500.00
1914	Jan	1	100.00	2600.00
1914	Feb	1	100.00	2700.00
1914	Mar	1	100.00	2800.00
1914	Apr	1	100.00	2900.00
1914	May	1	100.00	3000.00
1914	Jun	1	100.00	3100.00
1914	Jul	1	100.00	3200.00
1914	Aug	1	100.00	3300.00
1914	Sep	1	100.00	3400.00
1914	Oct	1	100.00	3500.00
1914	Nov	1	100.00	3600.00
1914	Dec	1	100.00	3700.00
1915	Jan	1	100.00	3800.00
1915	Feb	1	100.00	3900.00
1915	Mar	1	100.00	4000.00
1915	Apr	1	100.00	4100.00
1915	May	1	100.00	4200.00
1915	Jun	1	100.00	4300.00
1915	Jul	1	100.00	4400.00
1915	Aug	1	100.00	4500.00
1915	Sep	1	100.00	4600.00
1915	Oct	1	100.00	4700.00
1915	Nov	1	100.00	4800.00
1915	Dec	1	100.00	4900.00
1916	Jan	1	100.00	5000.00
1916	Feb	1	100.00	5100.00
1916	Mar	1	100.00	5200.00
1916	Apr	1	100.00	5300.00
1916	May	1	100.00	5400.00
1916	Jun	1	100.00	5500.00
1916	Jul	1	100.00	5600.00
1916	Aug	1	100.00	5700.00
1916	Sep	1	100.00	5800.00
1916	Oct	1	100.00	5900.00
1916	Nov	1	100.00	6000.00
1916	Dec	1	100.00	6100.00
1917	Jan	1	100.00	6200.00
1917	Feb	1	100.00	6300.00
1917	Mar	1	100.00	6400.00
1917	Apr	1	100.00	6500.00
1917	May	1	100.00	6600.00
1917	Jun	1	100.00	6700.00
1917	Jul	1	100.00	6800.00
1917	Aug	1	100.00	6900.00
1917	Sep	1	100.00	7000.00
1917	Oct	1	100.00	7100.00
1917	Nov	1	100.00	7200.00
1917	Dec	1	100.00	7300.00
1918	Jan	1	100.00	7400.00
1918	Feb	1	100.00	7500.00
1918	Mar	1	100.00	7600.00
1918	Apr	1	100.00	7700.00
1918	May	1	100.00	7800.00
1918	Jun	1	100.00	7900.00
1918	Jul	1	100.00	8000.00
1918	Aug	1	100.00	8100.00
1918	Sep	1	100.00	8200.00
1918	Oct	1	100.00	8300.00
1918	Nov	1	100.00	8400.00
1918	Dec	1	100.00	8500.00
1919	Jan	1	100.00	8600.00
1919	Feb	1	100.00	8700.00
1919	Mar	1	100.00	8800.00
1919	Apr	1	100.00	8900.00
1919	May	1	100.00	9000.00
1919	Jun	1	100.00	9100.00
1919	Jul	1	100.00	9200.00
1919	Aug	1	100.00	9300.00
1919	Sep	1	100.00	9400.00
1919	Oct	1	100.00	9500.00
1919	Nov	1	100.00	9600.00
1919	Dec	1	100.00	9700.00
1920	Jan	1	100.00	9800.00
1920	Feb	1	100.00	9900.00
1920	Mar	1	100.00	10000.00

most numerous together at the 100 ft. level

Age in Years	Sixteenth Year	Seventeenth Year	Eighteenth Year
	Monthly Difference 16th	Monthly Difference 17th	Monthly Difference 18th
15	-24855 221287	-10311 212987	-11118 204111
16	9847 282976	6742 2369	12160 252111
17	10741 406299	12217 211074	18722 400111
18	11752 432088	12257 471507	16428 211774
19	12852 460845	14577 502100	16257 547111
20	14117 491222	15756 532163	17012 577111
21	15527 522111	16912 562111	17717 607111
22	17117 552111	18117 592111	21077 674776
23	18852 582111	19217 622111	23914 706111
24	20250 607945	20200 652111	26617 736700
25	21812 712111	21461 787514	27712 767111
26	23732 770506	22442 822570	28712 797111
27	25665 827047	23422 857111	
28	27612 893683		

Endoneura infumata Payson at Age 45 or Previous Death

Age	Monthly Difference 10%	Monthly Difference 20%	Monthly Difference 2 1/2%
45	65076 665212	65076 665212	65076 665212
46	65076 665212	65076 665212	65076 665212
47	65076 665212	65076 665212	65076 665212
48	65076 665212	65076 665212	65076 665212
49	65076 665212	65076 665212	65076 665212
50	65076 665212	65076 665212	65076 665212
51	65076 665212	65076 665212	65076 665212
52	65076 665212	65076 665212	65076 665212
53	65076 665212	65076 665212	65076 665212
54	65076 665212	65076 665212	65076 665212
55	65076 665212	65076 665212	65076 665212
56	65076 665212	65076 665212	65076 665212
57	65076 665212	65076 665212	65076 665212
58	65076 665212	65076 665212	65076 665212
59	65076 665212	65076 665212	65076 665212
60	65076 665212	65076 665212	65076 665212

Endoneura infumata Payson at Age 45 or Previous Death

Age	Monthly Difference 10%	Monthly Difference 20%	Monthly Difference 2 1/2%
45	65076 665212	65076 665212	65076 665212
46	65076 665212	65076 665212	65076 665212
47	65076 665212	65076 665212	65076 665212
48	65076 665212	65076 665212	65076 665212
49	65076 665212	65076 665212	65076 665212
50	65076 665212	65076 665212	65076 665212
51	65076 665212	65076 665212	65076 665212
52	65076 665212	65076 665212	65076 665212
53	65076 665212	65076 665212	65076 665212
54	65076 665212	65076 665212	65076 665212
55	65076 665212	65076 665212	65076 665212
56	65076 665212	65076 665212	65076 665212
57	65076 665212	65076 665212	65076 665212
58	65076 665212	65076 665212	65076 665212
59	65076 665212	65076 665212	65076 665212
60	65076 665212	65076 665212	65076 665212

Value of

Endowment Assurance at Age 50
or Previous Death. Policy 1000.

(Institute of Actuaries H^m Table 4½ %.)

a. Annual values and monthly differences
for ages 15 to 40 inclusive

Continued Insurance Schedule as per 2000 Renewal

Age x	First Year			Second Year			Third Year		
	Premium P ₁	Monthly Deduction M ₁	Monthly Expense E ₁	Premium P ₂	Monthly Deduction M ₂	Monthly Expense E ₂	Premium P ₃	Monthly Deduction M ₃	Monthly Expense E ₃
15	16226	+0172	14142	+0147	28602	+01413	43150		
16	17095	+2025	14665	+1950	29420	+2071	44030		
17	17991	+2513	14975	+2637	29802	+2786	44450		
18	18919	+3222	15052	+2772	29924	+3206	44446		
19	19866	+3973	15098	+3202	30402	+3461	44150		
20	20831	+4412	15537	+4063	31492	+3466	48164		
21	21839	+4686	16216	+4094	33142	+3288	51035		
22	22908	+4745	17214	+3933	35402	+3045	54656		
23	24064	+4631	18077	+3728	38007	+2817	58700		
24	25350	+4475	19460	+3500	40970	+2733	63020		
25	26722	+4403	21438	+3518	43908	+2717	67400		
26	28251	+4382	22992	+3561	46970	+2727	71448		
27	29930	+4492	24540	+3635	50108	+2718	76774		
28	31766	+4630	26210	+3608	53550	+2707	82017		
29	33780	+4754	28075	+3746	57360	+2602	88018		
30	36000	+4893	30132	+3713	61676	+2452	94734		
31	38456	+4942	32525	+3642	66610	+2260	102054		
32	41196	+4970	35232	+3542	72177	+2046	110918		
33	44273	+4982	38295	+3432	78450	+1829	120528		
34	47751	+4997	41754	+3331	85508	+1596	131344		
35	51708	+5040	45660	+3222	93444	+1310	143600		
36	56262	+5100	50122	+3088	102158	+1088	157814		
37	61522	+5160	55200	+2960	111775	+875	174402		
38	67500	+5220	60900	+2830	122400	+670	193670		
39	74200	+5280	67200	+2700	134100	+470	215700		
40	81700	+5340	74200	+2580	146900	+270	240700		

Mathematical Tables of Logarithms and other useful numbers

Table 1

Table 2

Table 3

where

Table 1

Table 2

Table 3

15

1.00000 0.00000

1.00000 0.00000

1.00000 0.00000

+ 0.00017 0.00000

+ 0.00017 0.00000

+ 0.00017 0.00000

+ 0.00034 0.00000

+ 0.00034 0.00000

+ 0.00034 0.00000

+ 0.00051 0.00000

+ 0.00051 0.00000

+ 0.00051 0.00000

+ 0.00068 0.00000

+ 0.00068 0.00000

+ 0.00068 0.00000

+ 0.00085 0.00000

+ 0.00085 0.00000

+ 0.00085 0.00000

21

+ 0.00102 0.00000

+ 0.00102 0.00000

+ 0.00102 0.00000

22

+ 0.00119 0.00000

+ 0.00119 0.00000

+ 0.00119 0.00000

23

+ 0.00136 0.00000

+ 0.00136 0.00000

+ 0.00136 0.00000

24

+ 0.00153 0.00000

+ 0.00153 0.00000

+ 0.00153 0.00000

25

+ 0.00170 0.00000

+ 0.00170 0.00000

+ 0.00170 0.00000

26

+ 0.00187 0.00000

+ 0.00187 0.00000

+ 0.00187 0.00000

27

+ 0.00204 0.00000

+ 0.00204 0.00000

+ 0.00204 0.00000

28

+ 0.00221 0.00000

+ 0.00221 0.00000

+ 0.00221 0.00000

29

+ 0.00238 0.00000

+ 0.00238 0.00000

+ 0.00238 0.00000

30

+ 0.00255 0.00000

+ 0.00255 0.00000

+ 0.00255 0.00000

31

+ 0.00272 0.00000

+ 0.00272 0.00000

+ 0.00272 0.00000

32

+ 0.00289 0.00000

+ 0.00289 0.00000

+ 0.00289 0.00000

33

+ 0.00306 0.00000

+ 0.00306 0.00000

+ 0.00306 0.00000

34

+ 0.00323 0.00000

+ 0.00323 0.00000

+ 0.00323 0.00000

35

+ 0.00340 0.00000

+ 0.00340 0.00000

+ 0.00340 0.00000

36

+ 0.00357 0.00000

+ 0.00357 0.00000

+ 0.00357 0.00000

37

+ 0.00374 0.00000

+ 0.00374 0.00000

+ 0.00374 0.00000

38

+ 0.00391 0.00000

+ 0.00391 0.00000

+ 0.00391 0.00000

39

+ 0.00408 0.00000

+ 0.00408 0.00000

+ 0.00408 0.00000

40

+ 0.00425 0.00000

+ 0.00425 0.00000

+ 0.00425 0.00000

Biggall at age 50 - Thomas Pratt

Thomas Pratt

Biggall at age 50

Biggall at age 50

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

1112 100-812

1112 100-812

-00090 132-840

Endowment Insurance Payable at Age 50 or Previous Death

Age x	Monthly Difference 16%	Monthly Insurance 7%		
1	-0.5597 272.473	-0.6132 296.135		
2	-0.5756 286.031		311.190	
3	-0.5932 300.963			325.729
4	-0.6111 317.481			340.847
5	-0.6296 335.991	-0.6711 366.310		
6		-0.6914 398.846		
7		-0.7113 443.534	-1.0440 449.581	
8		-0.7316 490.564	-1.0800 500.000	
9		-0.7500 549.999		550.000
10		-0.7679 611.733	-1.1170 611.733	
11			-1.1550 675.000	
12				740.000
13				807.500
14				877.500
15				950.000
16				1025.000
17				1102.500
18				1182.500
19				1265.000
20				1350.000
21				1437.500
22				1527.500
23				1620.000
24				1715.000
25				1812.500
26				1912.500
27				2015.000
28				2119.500
29				2226.000
30				2334.500
31				2445.000
32				2557.500
33				2672.000
34				2788.500
35				2907.000
36				3027.500
37				3150.000
38				3274.500
39				3401.000
40				3529.500
41				3660.000
42				3792.500
43				3927.000
44				4063.500
45				4202.000
46				4342.500
47				4485.000
48				4629.500
49				4776.000
50				4924.500

Endowment Assurance Payable at Age After Premium Paid

Age	Monthly Premium 19th	Monthly Premium 20th	Monthly Premium 21st
15	-105184 346474	-21117 374207	-10006 442700
16	-104182 346227	-20997 394211	-10007 424575
17	-103180 345980	-20876 416010	-10004 406360
18	-103002 407131	-21830 439922	-12928 674649
19	-11188 406263	-12572 466315	-10007 503049
20	-12214 502436	-18721 495650	-10006 544498
21	-12511 597467	-15040 572222	-10002 569391
22	-1267 597467	-14518 592718	-10000 607325
23	-1678 607467	-18126 611267	-10000 661705
24	-1678 607467	-18126 611267	-10000 692906
25	-1678 607467	-18126 611267	-10000 724107
26	-1678 607467	-18126 611267	-10000 755308
27	-1678 701621	-18126 793466	-10000 786509
28	-1678 707940	-18126 800000	-10000 817710
29	-1678 707940	-32243 923158	-10000 848911
30	-32117 923158		-10000 880112

Undermount Mainstream Supply at Age 50 or 52 or 54 or 56 or 58 or 60 or 62 or 64 or 66 or 68 or 70 or 72 or 74 or 76 or 78 or 80 or 82 or 84 or 86 or 88 or 90 or 92 or 94 or 96 or 98 or 100

Age	Monthly Difference 20V	Monthly Difference 20V	Monthly Difference 20V
15	-11408 423704	-12610 464.090	-10913 447.080
16	-12275 425.44	-13578 489.813	-15018 624.730
17	-13266 482.220	-15277 520.000	-16276 555.261
18	-14384 510.529	-17777 560.111	-17689 586.717
19	-15778 547.231	-20700 590.000	-19237 626.422
20	-17127 576.082	-18982 619.691	-20919 665.625
21	-18715 613.688	-20683 660.347	-22784 709.827
22	-20432 654.752	-22823 701.711	-24822 757.667
23	-22335 699.571	-24660 740.000	-27095 809.767
24	-24416 748.535	-27097 780.000	-29463 867.105
25	-26747 802.233	-29100 820.000	-32078 930.000
26	-29300 861.117	-31700 860.000	
27	-32125 927.008		

Undermount Mainstream Supply at Age 50 or 52 or 54 or 56 or 58 or 60 or 62 or 64 or 66 or 68 or 70 or 72 or 74 or 76 or 78 or 80 or 82 or 84 or 86 or 88 or 90 or 92 or 94 or 96 or 98 or 100

Age	Monthly Difference 20V	Monthly Difference 20V	Monthly Difference 20V
15	-15318 531.650	-2111 500.000	-11075 500.000
16	-16563 561.901	-17710 500.000	
17	-17961 594.905	-20033 636.956	-21000 600.000
18	-17821 631.071	-21367 675.631	-23076 700.000
19	-21146 670.573	-23182 718.353	
20	-23000 700.000	-25170 765.076	
21	-25062 761.366	-27387 816.072	
22	-27267 813.042	-29004 871.011	
23	-29759 860.000	-32773 930.000	
24	-32500 900.000		

Monthly Mean Temperature at Highgate Station

Thirty-ninth Year

Monthly Difference 29 Va

Monthly Difference 28 Va

Monthly Difference 29 Va

-20195 646.790

-20195 646.790

-20195 734.567

655.174

-25742 730.759

-25742 730.759

726.752

-25647 775.512

-25647 826.978

772.106

-27769 824.348

-27769 879.563

821.664

-30161 877.723

-32902 937.072

-30073

-32856 936.107

-22809 935.099

Monthly Mean Temperature at Highgate Station

Thirty-fourth Year

Monthly Difference 32 Va

Monthly Difference 33 Va

Monthly Difference 32 Va

Monthly Difference 32 Va

Monthly Difference 33 Va

829.571

-28120 824.760

-28120 824.760

881.367

30413 830.107

-33034 934.843

-30332 881.367

-32947 938.019

Continued

Monthly Mean Temperature at Highgate Station

Thirty-fifth Year

Monthly Difference 33 Va

-33075 940.16

Value of

Endowment Assurance at Age 55
or Previous Death. Policy 1000

(Institute of Actuaries H^m. Table 4½ %.)

Terminal values and monthly differences
for ages 15 to 45, inclusive

Journal of the ...

Date		Amount		Balance		Total	
		404846	11830	404886	23491	404886	23491
1	1.00	2128	11982	2163	73972	2163	73972
2	1.22	2623	12026	2873	7357	2873	7357
3	10347	3347	11950	3631	73520	3631	73520
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	2.516	4630	15960	3932	22493	3932	22493
16	2.523	4227	17210	4072	2467	4072	2467
17	10444	4764	17982	4764	14600	4764	14600
18	2492	4924	17210	4072	24760	4072	24760
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30	17560	5281	21360	4473	40645	4473	40645
31	77206	5355	21750	4001	46500	4001	46500
32	20240	5424	24375	4072	49678	4072	49678
33	32738	5697	2642	4000	56480	4000	56480
34	773	516	72				
35	37 1	500	180				
36	89 13	1265	2475				
37	42 4	21	6075				
38		117	2014				
39		1171	2014				
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							
99							
100							

Payable at Age 55 or Previous Death

Survivor's Year	Eight Year Monthly Deposit	Survivor's Year
+ 12.36 105.112	+ 01634 92.516	+ 01056 105.114
+ 14.46 106.088	+ 1492 106.088	+ 0845 106.088
+ 17.44 111.178	+ 1777 111.178	+ 0640 111.178
+ 19.44 116.106	+ 1137 116.106	+ 0542 116.106
+ 21.44 121.034	+ 0983 121.034	+ 0444 121.034
+ 23.44 125.962	+ 0829 125.962	+ 0394 125.962
+ 25.44 130.890	+ 0675 130.890	+ 0273 130.890
+ 27.44 135.818	+ 0521 135.818	+ 0197 135.818
+ 29.44 140.746	+ 0367 140.746	+ 0088 140.746
+ 31.44 145.674	+ 0213 145.674	+ 0007 145.674
+ 33.44 150.602	+ 0059 150.602	+ 0000 150.602
+ 35.44 155.530	+ 0000 155.530	+ 0000 155.530
+ 37.44 160.458	+ 0000 160.458	+ 0000 160.458
+ 39.44 165.386	+ 0000 165.386	+ 0000 165.386
+ 41.44 170.314	+ 0000 170.314	+ 0000 170.314
+ 43.44 175.242	+ 0000 175.242	+ 0000 175.242
+ 45.44 180.170	+ 0000 180.170	+ 0000 180.170
+ 47.44 185.098	+ 0000 185.098	+ 0000 185.098
+ 49.44 190.026	+ 0000 190.026	+ 0000 190.026
+ 51.44 194.954	+ 0000 194.954	+ 0000 194.954
+ 53.44 199.882	+ 0000 199.882	+ 0000 199.882
+ 55.44 204.810	+ 0000 204.810	+ 0000 204.810
+ 57.44 209.738	+ 0000 209.738	+ 0000 209.738
+ 59.44 214.666	+ 0000 214.666	+ 0000 214.666
+ 61.44 219.594	+ 0000 219.594	+ 0000 219.594
+ 63.44 224.522	+ 0000 224.522	+ 0000 224.522
+ 65.44 229.450	+ 0000 229.450	+ 0000 229.450
+ 67.44 234.378	+ 0000 234.378	+ 0000 234.378
+ 69.44 239.306	+ 0000 239.306	+ 0000 239.306
+ 71.44 244.234	+ 0000 244.234	+ 0000 244.234
+ 73.44 249.162	+ 0000 249.162	+ 0000 249.162
+ 75.44 254.090	+ 0000 254.090	+ 0000 254.090
+ 77.44 259.018	+ 0000 259.018	+ 0000 259.018
+ 79.44 263.946	+ 0000 263.946	+ 0000 263.946
+ 81.44 268.874	+ 0000 268.874	+ 0000 268.874
+ 83.44 273.802	+ 0000 273.802	+ 0000 273.802
+ 85.44 278.730	+ 0000 278.730	+ 0000 278.730
+ 87.44 283.658	+ 0000 283.658	+ 0000 283.658
+ 89.44 288.586	+ 0000 288.586	+ 0000 288.586
+ 91.44 293.514	+ 0000 293.514	+ 0000 293.514
+ 93.44 298.442	+ 0000 298.442	+ 0000 298.442
+ 95.44 303.370	+ 0000 303.370	+ 0000 303.370
+ 97.44 308.298	+ 0000 308.298	+ 0000 308.298
+ 99.44 313.226	+ 0000 313.226	+ 0000 313.226
+ 101.44 318.154	+ 0000 318.154	+ 0000 318.154
+ 103.44 323.082	+ 0000 323.082	+ 0000 323.082
+ 105.44 328.010	+ 0000 328.010	+ 0000 328.010
+ 107.44 332.938	+ 0000 332.938	+ 0000 332.938
+ 109.44 337.866	+ 0000 337.866	+ 0000 337.866
+ 111.44 342.794	+ 0000 342.794	+ 0000 342.794
+ 113.44 347.722	+ 0000 347.722	+ 0000 347.722
+ 115.44 352.650	+ 0000 352.650	+ 0000 352.650
+ 117.44 357.578	+ 0000 357.578	+ 0000 357.578
+ 119.44 362.506	+ 0000 362.506	+ 0000 362.506
+ 121.44 367.434	+ 0000 367.434	+ 0000 367.434
+ 123.44 372.362	+ 0000 372.362	+ 0000 372.362
+ 125.44 377.290	+ 0000 377.290	+ 0000 377.290
+ 127.44 382.218	+ 0000 382.218	+ 0000 382.218
+ 129.44 387.146	+ 0000 387.146	+ 0000 387.146
+ 131.44 392.074	+ 0000 392.074	+ 0000 392.074
+ 133.44 397.002	+ 0000 397.002	+ 0000 397.002
+ 135.44 401.930	+ 0000 401.930	+ 0000 401.930
+ 137.44 406.858	+ 0000 406.858	+ 0000 406.858
+ 139.44 411.786	+ 0000 411.786	+ 0000 411.786
+ 141.44 416.714	+ 0000 416.714	+ 0000 416.714
+ 143.44 421.642	+ 0000 421.642	+ 0000 421.642
+ 145.44 426.570	+ 0000 426.570	+ 0000 426.570
+ 147.44 431.498	+ 0000 431.498	+ 0000 431.498
+ 149.44 436.426	+ 0000 436.426	+ 0000 436.426
+ 151.44 441.354	+ 0000 441.354	+ 0000 441.354
+ 153.44 446.282	+ 0000 446.282	+ 0000 446.282
+ 155.44 451.210	+ 0000 451.210	+ 0000 451.210
+ 157.44 456.138	+ 0000 456.138	+ 0000 456.138
+ 159.44 461.066	+ 0000 461.066	+ 0000 461.066
+ 161.44 465.994	+ 0000 465.994	+ 0000 465.994
+ 163.44 470.922	+ 0000 470.922	+ 0000 470.922
+ 165.44 475.850	+ 0000 475.850	+ 0000 475.850
+ 167.44 480.778	+ 0000 480.778	+ 0000 480.778
+ 169.44 485.706	+ 0000 485.706	+ 0000 485.706
+ 171.44 490.634	+ 0000 490.634	+ 0000 490.634
+ 173.44 495.562	+ 0000 495.562	+ 0000 495.562
+ 175.44 500.490	+ 0000 500.490	+ 0000 500.490
+ 177.44 505.418	+ 0000 505.418	+ 0000 505.418
+ 179.44 510.346	+ 0000 510.346	+ 0000 510.346
+ 181.44 515.274	+ 0000 515.274	+ 0000 515.274
+ 183.44 520.202	+ 0000 520.202	+ 0000 520.202
+ 185.44 525.130	+ 0000 525.130	+ 0000 525.130
+ 187.44 530.058	+ 0000 530.058	+ 0000 530.058
+ 189.44 534.986	+ 0000 534.986	+ 0000 534.986
+ 191.44 539.914	+ 0000 539.914	+ 0000 539.914
+ 193.44 544.842	+ 0000 544.842	+ 0000 544.842
+ 195.44 549.770	+ 0000 549.770	+ 0000 549.770
+ 197.44 554.698	+ 0000 554.698	+ 0000 554.698
+ 199.44 559.626	+ 0000 559.626	+ 0000 559.626
+ 201.44 564.554	+ 0000 564.554	+ 0000 564.554
+ 203.44 569.482	+ 0000 569.482	+ 0000 569.482
+ 205.44 574.410	+ 0000 574.410	+ 0000 574.410
+ 207.44 579.338	+ 0000 579.338	+ 0000 579.338
+ 209.44 584.266	+ 0000 584.266	+ 0000 584.266
+ 211.44 589.194	+ 0000 589.194	+ 0000 589.194
+ 213.44 594.122	+ 0000 594.122	+ 0000 594.122
+ 215.44 599.050	+ 0000 599.050	+ 0000 599.050
+ 217.44 603.978	+ 0000 603.978	+ 0000 603.978
+ 219.44 608.906	+ 0000 608.906	+ 0000 608.906
+ 221.44 613.834	+ 0000 613.834	+ 0000 613.834
+ 223.44 618.762	+ 0000 618.762	+ 0000 618.762
+ 225.44 623.690	+ 0000 623.690	+ 0000 623.690
+ 227.44 628.618	+ 0000 628.618	+ 0000 628.618
+ 229.44 633.546	+ 0000 633.546	+ 0000 633.546
+ 231.44 638.474	+ 0000 638.474	+ 0000 638.474
+ 233.44 643.402	+ 0000 643.402	+ 0000 643.402
+ 235.44 648.330	+ 0000 648.330	+ 0000 648.330
+ 237.44 653.258	+ 0000 653.258	+ 0000 653.258
+ 239.44 658.186	+ 0000 658.186	+ 0000 658.186
+ 241.44 663.114	+ 0000 663.114	+ 0000 663.114
+ 243.44 668.042	+ 0000 668.042	+ 0000 668.042
+ 245.44 672.970	+ 0000 672.970	+ 0000 672.970
+ 247.44 677.898	+ 0000 677.898	+ 0000 677.898
+ 249.44 682.826	+ 0000 682.826	+ 0000 682.826
+ 251.44 687.754	+ 0000 687.754	+ 0000 687.754
+ 253.44 692.682	+ 0000 692.682	+ 0000 692.682
+ 255.44 697.610	+ 0000 697.610	+ 0000 697.610
+ 257.44 702.538	+ 0000 702.538	+ 0000 702.538
+ 259.44 707.466	+ 0000 707.466	+ 0000 707.466
+ 261.44 712.394	+ 0000 712.394	+ 0000 712.394
+ 263.44 717.322	+ 0000 717.322	+ 0000 717.322
+ 265.44 722.250	+ 0000 722.250	+ 0000 722.250
+ 267.44 727.178	+ 0000 727.178	+ 0000 727.178
+ 269.44 732.106	+ 0000 732.106	+ 0000 732.106
+ 271.44 737.034	+ 0000 737.034	+ 0000 737.034
+ 273.44 741.962	+ 0000 741.962	+ 0000 741.962
+ 275.44 746.890	+ 0000 746.890	+ 0000 746.890
+ 277.44 751.818	+ 0000 751.818	+ 0000 751.818
+ 279.44 756.746	+ 0000 756.746	+ 0000 756.746
+ 281.44 761.674	+ 0000 761.674	+ 0000 761.674
+ 283.44 766.602	+ 0000 766.602	+ 0000 766.602
+ 285.44 771.530	+ 0000 771.530	+ 0000 771.530
+ 287.44 776.458	+ 0000 776.458	+ 0000 776.458
+ 289.44 781.386	+ 0000 781.386	+ 0000 781.386
+ 291.44 786.314	+ 0000 786.314	+ 0000 786.314
+ 293.44 791.242	+ 0000 791.242	+ 0000 791.242
+ 295.44 796.170	+ 0000 796.170	+ 0000 796.170
+ 297.44 801.098	+ 0000 801.098	+ 0000 801.098
+ 299.44 806.026	+ 0000 806.026	+ 0000 806.026
+ 301.44 810.954	+ 0000 810.954	+ 0000 810.954
+ 303.44 815.882	+ 0000 815.882	+ 0000 815.882
+ 305.44 820.810	+ 0000 820.810	+ 0000 820.810
+ 307.44 825.738	+ 0000 825.738	+ 0000 825.738
+ 309.44 830.666	+ 0000 830.666	+ 0000 830.666
+ 311.44 835.594	+ 0000 835.594	+ 0000 835.594
+ 313.44 840.522	+ 0000 840.522	+ 0000 840.522
+ 315.44 845.450	+ 0000 845.450	+ 0000 845.450
+ 317.44 850.378	+ 0000 850.378	+ 0000 850.378
+ 319.44 855.306	+ 0000 855.306	+ 0000 855.306
+ 321.44 860.234	+ 0000 860.234	+ 0000 860.234
+ 323.44 865.162	+ 0000 865.162	+ 0000 865.162
+ 325.44 870.090	+ 0000 870.090	+ 0000 870.090
+ 327.44 875.018	+ 0000 875.018	+ 0000 875.018
+ 329.44 879.946	+ 0000 879.946	+ 0000 879.946
+ 331.44 884.874	+ 0000 884.874	+ 0000 884.874
+ 333.44 889.802	+ 0000 889.802	+ 0000 889.802
+ 335.44 894.730	+ 0000 894.730	+ 0000 894.730
+ 337.44 899.658	+ 0000 899.658	+ 0000 899.658
+ 339.44 904.586	+ 0000 904.586	+ 0000 904.586
+ 341.44 909.514	+ 0000 909.514	+ 0000 909.514
+ 343.44 914.442	+ 0000 914.442	+ 0000 914.442
+ 345.44 919.370	+ 0000 919.370	+ 0000 919.370
+ 347.44 924.298	+ 0000 924.298	+ 0000 924.298
+ 349.44 929.226	+ 0000 929.226	+ 0000 929.226
+ 351.44 934.154	+ 0000 934.154	+ 0000 934.154
+ 353.44 939.082	+ 0000 939.082	+ 0000 939.082
+ 355.44 944.010	+ 0000 944.010	+ 0000 944.010
+ 357.44 948.938	+ 0000 948.938	+ 0000 948.938
+ 359.44 953.866	+ 0000 953.866	+ 0000 953.866
+ 361.44 958.794	+ 0000 958.794	+ 0000 958.794
+ 363.44 963.722	+ 0000 963.722	+ 0000 963.722
+ 365.44 968.650	+ 0000 968.650	+ 0000 968.650
+ 367.44 973.578	+ 0000 973.578	+ 0000 973.578
+ 369.44 978.506	+ 0000 978.506	+ 0000 978.506
+ 371.44 983.434	+ 0000 983.434	+ 0000 983.434
+ 373.44 988.362	+ 0000 988.362	+ 0000 988.362
+ 375.44 993.290	+ 0000 993.290	+ 0000 993.290
+ 377.44 998.218	+ 0000 998.218	+ 0000 998.218
+ 379.44 1003.146	+ 0000 1003.146	+ 0000 1003.146
+ 381.44 1008.074	+ 0000 1008.074	+ 0000 1008.074
+ 383.44 1013.002	+ 0000 1013.002	+ 0000 1013.002
+ 385.44 1017.930	+ 0000 1017.930	+ 0000 1017.930
+ 387.44 1022.858	+ 0000 1022.858	+ 0000 1022.858
+ 389.44 1027.786	+ 0000 1027.786	+ 0000 1027.786
+ 391.44 1032.714	+ 0000 1032.714	+ 0000 1032.714
+ 393.44 1037.642	+ 0000 1037.642	+ 0000 1037.642
+ 395.44 1042.570	+ 0000 1042.570	+ 0000 1042.570
+ 397.44 1047.498	+ 0000 1047.498	+ 0000 1047.498
+ 399.44 1052.426	+ 0000 1052.426	+ 0000 1052.426
+ 401.44 1057.354	+ 0000 1057.354	+ 0000 1057.354
+ 403.44 1062.282	+ 0000 1062.282	+ 0000 1062.282
+ 405.44 1067.210	+ 0000 1067.210	+ 0000 1067.210
+ 407.44 1072.138	+ 0000	

15	-0.717	210.57		
16	3017	916.150		1000.00
17	3317	1000.00		
18	3617	210.560		1000.00
19	4017	1000.00		
20	4500	210.560		1000.00
21				1000.00
22	5400	210.560		
23	5600	210.560		
24	6700	336.770		1000.00
25	7000	336.770		
26	8432	777.890	777.89	
27	9000	1000.00	1000.00	
28	10000	1000.00	1000.00	
29	11000	1000.00	1000.00	
30	12000	1000.00	1000.00	
31	13000	1000.00	1000.00	
32	14000	1000.00	1000.00	
33	15000	1000.00	1000.00	
34	16000	1000.00	1000.00	
35	17000	1000.00	1000.00	
36	18000	1000.00	1000.00	
37	19000	1000.00	1000.00	
38	20000	1000.00	1000.00	
39	21000	1000.00	1000.00	
40	22000	1000.00	1000.00	
41	23000	1000.00	1000.00	
42	24000	1000.00	1000.00	
43	25000	1000.00	1000.00	
44	26000	1000.00	1000.00	
45	27000	1000.00	1000.00	
46	28000	1000.00	1000.00	
47	29000	1000.00	1000.00	
48	30000	1000.00	1000.00	
49	31000	1000.00	1000.00	
50	32000	1000.00	1000.00	
51	33000	1000.00	1000.00	
52	34000	1000.00	1000.00	
53	35000	1000.00	1000.00	
54	36000	1000.00	1000.00	
55	37000	1000.00	1000.00	
56	38000	1000.00	1000.00	
57	39000	1000.00	1000.00	
58	40000	1000.00	1000.00	
59	41000	1000.00	1000.00	
60	42000	1000.00	1000.00	
61	43000	1000.00	1000.00	
62	44000	1000.00	1000.00	
63	45000	1000.00	1000.00	
64	46000	1000.00	1000.00	
65	47000	1000.00	1000.00	
66	48000	1000.00	1000.00	
67	49000	1000.00	1000.00	
68	50000	1000.00	1000.00	
69	51000	1000.00	1000.00	
70	52000	1000.00	1000.00	
71	53000	1000.00	1000.00	
72	54000	1000.00	1000.00	
73	55000	1000.00	1000.00	
74	56000	1000.00	1000.00	
75	57000	1000.00	1000.00	
76	58000	1000.00	1000.00	
77	59000	1000.00	1000.00	
78	60000	1000.00	1000.00	
79	61000	1000.00	1000.00	
80	62000	1000.00	1000.00	
81	63000	1000.00	1000.00	
82	64000	1000.00	1000.00	
83	65000	1000.00	1000.00	
84	66000	1000.00	1000.00	
85	67000	1000.00	1000.00	
86	68000	1000.00	1000.00	
87	69000	1000.00	1000.00	
88	70000	1000.00	1000.00	
89	71000	1000.00	1000.00	
90	72000	1000.00	1000.00	
91	73000	1000.00	1000.00	
92	74000	1000.00	1000.00	
93	75000	1000.00	1000.00	
94	76000	1000.00	1000.00	
95	77000	1000.00	1000.00	
96	78000	1000.00	1000.00	
97	79000	1000.00	1000.00	
98	80000	1000.00	1000.00	
99	81000	1000.00	1000.00	
100	82000	1000.00	1000.00	

Endowment Assurances Payable at Age 55 or Previous Death

Age x	Twenty-second Year		Twenty-third Year		Twenty-fourth Year	
	Monthly Difference 224x		Monthly Difference 234x		Monthly Difference 244x	
15	1071.12	237.992	1071.12	237.992	1071.12	380.844
16	1160.00	240.790	1160.00	240.790	1160.00	399.491
17	1211.77	244.941	1211.77	244.941	1211.77	419.800
18	1262.62	249.712	1262.62	249.712	1262.62	442.887
19	1312.62	255.112	1312.62	255.112	1312.62	468.625
20	1361.85	261.233	1361.85	261.233	1361.85	497.022
21	1410.31	268.076	1410.31	268.076	1410.31	528.072
22	1458.00	275.642	1458.00	275.642	1458.00	561.800
23	1504.92	283.942	1504.92	283.942	1504.92	598.211
24	1551.07	292.972	1551.07	292.972	1551.07	637.311
25	1596.47	302.734	1596.47	302.734	1596.47	679.124
26	1641.12	313.238	1641.12	313.238	1641.12	723.643
27	1685.02	324.494	1685.02	324.494	1685.02	770.877
28	1728.17	336.512	1728.17	336.512	1728.17	820.827
29	1770.57	349.292	1770.57	349.292	1770.57	873.495
30	1812.22	362.834	1812.22	362.834	1812.22	928.875
31	1853.12	377.148	1853.12	377.148	1853.12	986.972
32	1893.27	392.234	1893.27	392.234	1893.27	

upward. Tide gauge at Ft. Thomas previous to 1880

stage	Difference 3 1/2 ft	stage	Monthly Difference 3 1/2 ft
15	-1.7179 590.278	-1.7187 626.496	2.2999 740.977
16	1.2624 622.094	1.9557 660.137	2.5898 782.233
17	1.9556 656.512	2.1552 697.658	2.7798 819.754
18	2.1377 673.709	2.3243 727.808	2.9698 857.275
19	2.3198 690.906	2.4934 757.958	3.1598 894.796
20	2.5019 708.103	2.6625 788.108	3.3498 932.317
21	2.6840 725.300	2.8316 818.258	3.5398 969.838
22	2.8661 742.497	3.0007 848.408	3.7298 1007.359
23	3.0482 759.694	3.1698 878.558	3.9198 1044.880
24	3.2303 776.891	3.3389 908.708	4.1098 1082.401
25	3.4124 794.088	3.5080 938.858	4.2998 1119.922
26	3.5945 811.285	3.6771 969.008	4.4898 1157.443
27	3.7766 828.482	3.8462 999.158	4.6798 1194.964
28	3.9587 845.679	4.0153 1029.308	4.8698 1232.485
29	4.1408 862.876	4.1844 1059.458	5.0598 1270.006
30	4.3229 880.073	4.3535 1089.608	5.2498 1307.527
31	4.5050 897.270	4.5226 1119.758	5.4398 1345.048

downward. Tide gauge at Ft. Thomas previous to 1880

stage	Monthly Difference 3 1/2 ft	stage	Monthly Difference 3 1/2 ft
1	-2.3787 740.019	16	2.5648 789.095
2	2.3575 744.021	17	2.7791 803.425
3	2.5525 786.841	18	3.0.77 855.572
4	2.7673 803.412	19	3.2256 940.273
5	2.9821 820.023		
6	3.1969 836.634		
7	3.4117 853.245		
8	3.6265 869.856		
9	3.8413 886.467		
10	4.0561 903.078		
11	4.2709 919.689		
12	4.4857 936.300		
13	4.6999 952.911		
14	4.9141 969.522		
15	5.1283 986.133		

downward. Tide gauge at Ft. Thomas previous to 1880

stage	Monthly Difference 3 1/2 ft	stage	Monthly Difference 3 1/2 ft
15	-2.7981 854.211	-3.0379 889.611	-3.2777 925.011
16	3.0516 885.310	3.2914 920.710	3.5349 956.110
17	3.3052 916.409	3.5450 951.809	3.7914 987.209
18	3.5588 947.508	3.7986 982.908	4.0479 1018.308
19	3.8124 978.607	4.0522 1014.007	4.3044 1049.407
20	4.0660 1009.706	4.3058 1045.106	4.5609 1080.506
21	4.3196 1040.805	4.5594 1076.205	4.8174 1111.605
22	4.5732 1071.904	4.8130 1107.304	5.0739 1142.704
23	4.8268 1103.003	5.0666 1138.403	5.3304 1173.803
24	5.0804 1134.102	5.3202 1169.502	5.5869 1204.902
25	5.3340 1165.201	5.5738 1200.601	5.8434 1236.001
26	5.5876 1196.300	5.8274 1231.700	6.0999 1267.100
27	5.8412 1227.399	6.0810 1262.800	6.3564 1298.200
28	6.0948 1258.498	6.3346 1293.900	6.6129 1329.300
29	6.3484 1289.597	6.5882 1325.000	6.8694 1360.400
30	6.6020 1320.696	6.8418 1356.100	7.1259 1391.500
31	6.8556 1351.795	7.0954 1387.200	7.3824 1422.600

Value of

Endowment Assurance at Age 60
or Previous Death. Policy 1000

(Institute of Actuaries 1900 Table $4\frac{1}{2}\%$.)

Terminal values and monthly differences
for ages 15 to 50 inclusive

or Previous Period

Age	Premium	First Year		Second Year		Third Year	
		Monthly Deposits	%	Monthly Deposits	%	Monthly Difference	%
40	38.494	+06885	30.232	+05622	61.980	+0.4325	95.234
41	41.036	.6915	32.738	.5578	67.080	.4262	103.002
42	43.883	.6982	33.255	.5622	71.162	.4189	111.448
43	47.083	.7148	38.505	.5663	78.792	.4217	111.448
44	50.693	.7327	41.900	.5819	85.610	.4222	111.448
45	54.774	.7643	45.622	.6010	93.204	.4246	111.448
46	59.472	.8016	48.810	.6257	101.733	.4117	156.456
47	64.862	.8362	54.817	.6229	112.194	.3811	111.448
48	71.010	.8671	60.705	.6124	124.466	.3800	111.448
49	77.960	.8839	67.882	.5952	137.631	.3707	111.448
50	85.761	.8999	76.542	.5752	157.685	.3511	111.448

Summary of Results

First Run		Second Run		Third Run	
Age	Monthly Deposits \$	Age	Monthly Deposits \$	Age	Monthly Deposits \$
40	-10000 130.120	40	116.562	40	116.562
41	+ 2877 200.118	41	179.796	41	179.796
42	- 777 119.000	42	119.000	42	119.000
43	- 777 164.650	43	210.491	43	210.491
44	+ 2357 178.822	44	228.672	44	228.672
45	+ 228 194.940	45	+ 20170 218.700	45	218.700
46	- 228 213.717	46	- 20592 218.700	46	218.700
47	- 228 218.700	47	- 20592 218.700	47	218.700
48	+ 6603 26.108	48	- 20592 218.700	48	218.700
49	- 228 293.692	49	- 20592 218.700	49	218.700
50	- 228 218.700	50	- 20592 218.700	50	218.700

or Previous Death.

Age	Seventh Year		Eighth Year		Ninth Year	
	Monthly Difference	7 $\frac{1}{2}$ %	Monthly Difference	7 $\frac{1}{2}$ %	Monthly Difference	7 $\frac{1}{2}$ %
40	-0.0967	244.247	-0.2445	285.675	-0.4057	327.103
41	- .1403	263.407	- .3065	343.121	- .4942	376.507
42	- .1954	282.703	- .3792	333.260	- .5958	425.911
43	- .2717	302.715	- .4857	361.627	- .7234	475.315
44	- .3615	326.043	- .6087	394.060	- .8710	524.719
45	- .4782	367.560	- .7522	431.789	- 1.0442	574.123
46	- .6165	404.197	- .9247	474.766	- 1.2652	623.527
47	- .7848	447.206	- 1.1433	523.778	- 1.5232	672.931
48	- .9900	494.715	- 1.4087	578.255	- 1.8182	722.335
49	- 1.2300	546.095	- 1.7217	639.070	- 2.1502	771.739
50	- 1.5000	604.262	- 2.0837	708.008	- 2.5202	821.143

Continued previous page

Field No.		Climate No.		Insect No.	
Locality		Locality		Locality	
1	11147 11147	+0.0827	108.200	+0.0892	111.596
2	11147 11147	+0.0747	111.742	+0.0392	123.582
3	11147 11147	+0.0763	111.572	+0.0415	127.458
4	11147 11147	+0.0787	111.516	+0.0209	131.486
5	11147 11147	+0.0772	123.557	+0.0820	137.430
6	11147 11147	-0.0728	117.114	+0.0220	140.458
7	11147 11147	-0.0397	117.114	+0.0052	151.330
8	11147 11147	+0.0494	111.554	-0.0117	159.448
9	11147 11147	+0.0300	110.000	-0.0392	163.102
10	11147 11147	-0.0000	110.000	-0.0501	177.166
11	11147 11147	-0.0192	110.000	-0.0000	177.166
12	11147 11147	-0.0000	110.000	-0.0000	191.230
13	11147 11147	-0.0500	110.000	-0.0000	191.230
14	11147 11147	-0.0500	110.000	-0.0000	205.294
15	11147 11147	-0.0000	110.000	-0.0000	205.294
16	11147 11147	-0.062	210.000	-0.0000	210.000
17	11147 11147	-0.0715	210.000	-0.0000	271.212
18	11147 11147	-0.0607	200.000	-0.0000	275.563
19	11147 11147	-0.0000	210.000	-0.0000	291.160
20	11147 11147	-0.0000	210.000	-0.0000	291.160
21	11147 11147	-0.0000	210.000	-0.0000	291.160
22	11147 11147	-0.0000	210.000	-0.0000	291.160
23	11147 11147	-0.0000	210.000	-0.0000	291.160
24	11147 11147	-0.0000	210.000	-0.0000	291.160
25	11147 11147	-0.0000	210.000	-0.0000	291.160
26	11147 11147	-0.0000	210.000	-0.0000	291.160
27	11147 11147	-0.0000	210.000	-0.0000	291.160
28	11147 11147	-0.0000	210.000	-0.0000	291.160
29	11147 11147	-0.0000	210.000	-0.0000	291.160
30	11147 11147	-0.0000	210.000	-0.0000	291.160

Previous Month

Grand Total		Bloomfield Year		Jewell City Year	
Age	Monthly Difference 11 Va	Monthly Difference 11 Va	Monthly Difference 11 Va	Monthly Difference 12 Va	Monthly Difference 12 Va
40	- 1.0587 474.588	- 1.0587 474.588	- 0.9960 474.588	- 0.9960 474.588	- 0.9960 474.588
41	- 1.0939 404.450	- 1.0939 404.450	- 1.1509 456.474	- 1.1509 456.474	- 1.1509 456.474
42	- 1.2300 438.076	- 1.2300 438.076	- 1.2466 538.224	- 1.2466 538.224	- 1.2466 538.224
43	- 1.2711 476.182	- 1.2711 476.182	- 1.2711 476.182	- 1.2711 476.182	- 1.2711 476.182
44	- 1.3122 519.731	- 1.3122 519.731	- 1.3122 519.731	- 1.3122 519.731	- 1.3122 519.731
45	- 1.3533 569.977	- 1.3533 569.977	- 1.3533 569.977	- 1.3533 569.977	- 1.3533 569.977
46	- 1.3944 628.460	- 1.3944 628.460	- 1.3944 628.460	- 1.3944 628.460	- 1.3944 628.460
47	- 1.4355 697.321	- 1.4355 697.321	- 1.4355 697.321	- 1.4355 697.321	- 1.4355 697.321
48	- 1.4766 779.872	- 1.4766 779.872	- 1.4766 779.872	- 1.4766 779.872	- 1.4766 779.872
49	- 1.5177 870.469	- 1.5177 870.469	- 1.5177 870.469	- 1.5177 870.469	- 1.5177 870.469

Insurance Payable at Age 60 or Previous Death

Amount		Fourteenth Year		Fifteenth Year	
Month	Rate	Monthly Difference	Rate	Monthly Difference	Rate
1	132.565	-0.0017	132.562	-0.0017	132.558
2	136.338	-0.0025	136.333	-0.0025	136.328
3	140.111	-0.0032	140.106	-0.0032	140.101
4	143.884	-0.0040	143.879	-0.0040	143.874
5	147.657	-0.0048	147.652	-0.0048	147.647
6	151.430	-0.0056	151.425	-0.0056	151.420
7	155.203	-0.0064	155.198	-0.0064	155.193
8	158.976	-0.0072	158.971	-0.0072	158.966
9	162.749	-0.0080	162.744	-0.0080	162.739
10	166.522	-0.0088	166.517	-0.0088	166.512
11	170.295	-0.0096	170.290	-0.0096	170.285
12	174.068	-0.0104	174.063	-0.0104	174.058
13	177.841	-0.0112	177.836	-0.0112	177.831
14	181.614	-0.0120	181.609	-0.0120	181.604
15	185.387	-0.0128	185.382	-0.0128	185.377
16	189.160	-0.0136	189.155	-0.0136	189.150
17	192.933	-0.0144	192.928	-0.0144	192.923
18	196.706	-0.0152	196.699	-0.0152	196.694
19	200.479	-0.0160	200.474	-0.0160	200.469
20	204.252	-0.0168	204.247	-0.0168	204.242
21	208.025	-0.0176	208.020	-0.0176	208.015
22	211.798	-0.0184	211.793	-0.0184	211.788
23	215.571	-0.0192	215.566	-0.0192	215.561
24	219.344	-0.0200	219.339	-0.0200	219.334
25	223.117	-0.0208	223.112	-0.0208	223.107
26	226.890	-0.0216	226.885	-0.0216	226.880
27	230.663	-0.0224	230.658	-0.0224	230.653
28	234.436	-0.0232	234.431	-0.0232	234.426
29	238.209	-0.0240	238.204	-0.0240	238.199
30	241.982	-0.0248	241.977	-0.0248	241.972
31	245.755	-0.0256	245.750	-0.0256	245.745
32	249.528	-0.0264	249.523	-0.0264	249.518
33	253.301	-0.0272	253.296	-0.0272	253.291
34	257.074	-0.0280	257.069	-0.0280	257.064
35	260.847	-0.0288	260.842	-0.0288	260.837
36	264.620	-0.0296	264.615	-0.0296	264.610
37	268.393	-0.0304	268.388	-0.0304	268.383
38	272.166	-0.0312	272.161	-0.0312	272.156
39	275.939	-0.0320	275.934	-0.0320	275.929
40	279.712	-0.0328	279.707	-0.0328	279.702
41	283.485	-0.0336	283.480	-0.0336	283.475
42	287.258	-0.0344	287.253	-0.0344	287.248
43	291.031	-0.0352	291.026	-0.0352	291.021
44	294.804	-0.0360	294.799	-0.0360	294.794
45	298.577	-0.0368	298.572	-0.0368	298.567
46	302.350	-0.0376	302.345	-0.0376	302.340
47	306.123	-0.0384	306.118	-0.0384	306.113
48	309.896	-0.0392	309.891	-0.0392	309.886
49	313.669	-0.0400	313.664	-0.0400	313.659
50	317.442	-0.0408	317.437	-0.0408	317.432
51	321.215	-0.0416	321.210	-0.0416	321.205
52	324.988	-0.0424	324.983	-0.0424	324.978
53	328.761	-0.0432	328.756	-0.0432	328.751
54	332.534	-0.0440	332.529	-0.0440	332.524
55	336.307	-0.0448	336.302	-0.0448	336.297
56	340.080	-0.0456	340.075	-0.0456	340.070
57	343.853	-0.0464	343.848	-0.0464	343.843
58	347.626	-0.0472	347.621	-0.0472	347.616
59	351.399	-0.0480	351.394	-0.0480	351.389
60	355.172	-0.0488	355.167	-0.0488	355.162
61	358.945	-0.0496	358.940	-0.0496	358.935
62	362.718	-0.0504	362.713	-0.0504	362.708
63	366.491	-0.0512	366.486	-0.0512	366.481
64	370.264	-0.0520	370.259	-0.0520	370.254
65	374.037	-0.0528	374.032	-0.0528	374.027
66	377.810	-0.0536	377.805	-0.0536	377.800
67	381.583	-0.0544	381.578	-0.0544	381.573
68	385.356	-0.0552	385.351	-0.0552	385.346
69	389.129	-0.0560	389.124	-0.0560	389.119
70	392.902	-0.0568	392.897	-0.0568	392.892
71	396.675	-0.0576	396.670	-0.0576	396.665
72	400.448	-0.0584	400.443	-0.0584	400.438
73	404.221	-0.0592	404.216	-0.0592	404.211
74	407.994	-0.0600	407.989	-0.0600	407.984
75	411.767	-0.0608	411.762	-0.0608	411.757
76	415.540	-0.0616	415.535	-0.0616	415.530
77	419.313	-0.0624	419.308	-0.0624	419.303
78	423.086	-0.0632	423.081	-0.0632	423.076
79	426.859	-0.0640	426.854	-0.0640	426.849
80	430.632	-0.0648	430.627	-0.0648	430.622
81	434.405	-0.0656	434.400	-0.0656	434.395
82	438.178	-0.0664	438.173	-0.0664	438.168
83	441.951	-0.0672	441.946	-0.0672	441.941
84	445.724	-0.0680	445.719	-0.0680	445.714
85	449.497	-0.0688	449.492	-0.0688	449.487
86	453.270	-0.0696	453.265	-0.0696	453.260
87	457.043	-0.0704	457.038	-0.0704	457.033
88	460.816	-0.0712	460.811	-0.0712	460.806
89	464.589	-0.0720	464.584	-0.0720	464.579
90	468.362	-0.0728	468.357	-0.0728	468.352
91	472.135	-0.0736	472.130	-0.0736	472.125
92	475.908	-0.0744	475.903	-0.0744	475.898
93	479.681	-0.0752	479.676	-0.0752	479.671
94	483.454	-0.0760	483.449	-0.0760	483.444
95	487.227	-0.0768	487.222	-0.0768	487.217
96	490.999	-0.0776	490.994	-0.0776	490.989
97	494.772	-0.0784	494.767	-0.0784	494.762
98	498.545	-0.0792	498.540	-0.0792	498.535
99	502.318	-0.0800	502.313	-0.0800	502.308
100	506.091	-0.0808	506.086	-0.0808	506.081

Endowment Assurance Payable at Age 60 or Previous Death

Age	Nineteenth Year		Twentieth Year		Twenty-first Year	
	Monthly Difference 19 1/2		Monthly Difference 20 1/2		Monthly Difference 21 1/2	
15	-0.2554	215.594	-0.3098	231.565	-0.3647	248.195
16	.2767	223.833	.3322	240.630	.3872	258.087
17	.2988	232.824	.3543	250.460	.4127	268.797
18	.3211	242.780	.3802	261.305	.4458	280.618
19	.3483	253.958	.4147	273.465	.4867	293.815
20	.3842	266.502	.4570	287.068	.5393	308.622
21	.4271	280.237	.5100	301.996	.6010	324.847
22	.4719	295.172	.5718	318.247	.6661	342.458
23	.5207	311.243	.6360	335.697	.7298	361.277
24	.5651	328.384	.6712	354.244	.7930	381.301
25	.6111	346.597	.7149	374.774	.8637	402.536
26	.6573	366.069	.8292	396.991	.9326	424.706
27	.7012	386.880	.8970	417.447	1.0109	448.381
28	.8591	409.244	.9746	441.627	1.1007	473.222
29	.9359	433.381	1.0638	467.777	1.1952	499.406
30	1.0269	459.544	1.1691	496.207	1.3273	527.914
31	1.1317	487.771	1.2704	527.171	1.4663	558.406
32	1.2507	519.007	1.4297	561.023	1.6197	605.320
33	1.3901	552.967	1.5837	598.077	1.7716	645.682
34	1.5441	590.225	1.7546	638.762	1.9917	710.071
35	1.7111	631.251	1.9570	683.666	2.2128	739.143
36	1.7718	677.118	2.1424	733.372	2.4785	793.629
37	1.8413	727.017	2.4523	788.773	2.7879	844.474
38	1.9113	781.111	2.7177	850.826	3.0557	912.808
39	1.7687	861.111	3.0031	920.701		
40	3.1292	918.444				

Endowment Assurance Payable at Age 60 or Previous Death

	Twenty-second Year		Twenty-third Year		Twenty-fourth Year	
Age	Sum	Rate	Sum	Rate	Sum	Rate
16	4411	27.24	4411	27.24	4411	27.24
17	4778	287.915	5484	307.880	6283	328.804
18	5174	300.790	5979	321.928	6863	344.127
19	5682	315.183	6575	337.603	7490	361.21
20	6293	331.256	7218	355.000	8128	379.836
21	6944	348.819	7862	373.893	8828	400.126
22	7587	367.771	8564	394.261	9519	421.877
23	8288	388.039	9248	415.959	10245	445.075
24	8986	409.529	9963	438.966	11061	469.720
25	9657	432.322	10767	463.61	11798	496.031
26	10319	456.665	11571	489.648	12511	520.971
27	11112	482.997	12333	517.914	13211	546.814
28	11922	510.411	13122	548.546	13911	573.07
29	13658	541.878	13923	581.11	14611	600.17
30	15004	576.408	14723	616.284	15311	628.11
31	16222	612.026	15523	653.11	16011	656.11
32	18287	652.067	20494	701.520	16711	684.11
33	20212	696.042	22667	744.349	17411	712.11
34	22111	741.11	25246	801.11	18111	740.11
35	25024	791.11	28235	861.11	18811	768.11
36	28062	847.11	31741	926.223	19511	796.11
37	31643	911.11			20211	824.11

Insurance and Assurance Co. of the City of New York, N. Y.

Twenty-second Year		Twenty-third Year		Twenty-fourth Year	
Drops under 25Vc		Drops under 26Vc		Drops under 27Vc	
15	- 0.694 1.76	- 0.677 342.253	- 0.7733 363.786		
16	0.684 335.684	0.750 357.34	0.839 380.201		
17	0.707 3 0.779	0.855 373.829	0.939 397.94		
18	0.777 17.413	0.862 391.771	0.9602 417.256		
19	0.712 3 0.721	0.841 411.460	1.0237 438.811		
20	0.705 402.20	1.0022 432.929	1.0091 444.111		
21	0.774 407.494	1.0752 456.036	1.116 485.854		
22	1.0507 480.779	1.1581 4 0.829	1.2752 512.344		
23	1.111 471.494	1.2815 507.354	1.352 540.770		
24	1.01911	1.3608 530.722	1.507 71.11		
25	1.0024	1.4800 566.182	1.6413 100.11		
26	1.000 10.703	1.6168 599.077	1.704 100.11		
27	1.000 10.703	1.7663 614.702	1.7853 100.11		
28	1.000 10.703	1.9323 673.434	2.1441 71.60		
29	1.000 10.703	2.1227 718.713	2.3572 71.60		
30	1.000 71.60	2.3331 761.932	2.411 71.60		
31	1.000 138.047	2.5812 812.727	2.4787 81.60		
32	1.000 109.491	2.8663 868.747	3.2059 91.60		
33	2.531 866.338	3.1990 930.832			
34	1.000 71.60				

Endowment Assurance Payable at Age 60 or Previous Death

Age x	Twenty-eighth Year		Twenty-ninth Year		Thirtieth Year	
	Monthly Difference $28V_x$		Monthly Difference $29V_x$		Monthly Difference $30V_x$	
15	-0.8614	386.376	-0.9478	410.003	-1.0340	434.716
16	.9212	404.166	1.0133	429.031	1.1032	458.085
17	.9868	423.166	1.0777	449.482	1.1719	476.929
18	1.0519	443.841	1.1470	471.589	1.2503	500.536
19	1.1227	466.314	1.2271	496.569	1.3409	526.190
20	1.2064	490.735	1.3194	521.650	1.4491	554.191
21	1.2971	517.061	1.4286	549.848	1.5681	584.304
22	1.3971	545.448	1.5482	580.242	1.7045	616.407
23	1.5073	575.928	1.6852	612.472	1.8527	652.027
24	1.6242	608.711	1.8337	646.496	2.0156	689.864
25	1.7479	644.027	1.9970	682.741	2.2004	730.794
26	1.8769	682.229	2.1828	722.575	2.4050	775.203
27	2.0164	723.74	2.3871	772.189	2.6401	823.617
28	2.1702	768.911	2.6267	821.190	2.9107	876.817
29	2.3426	818.550	2.9007	874.988	3.2242	935.308
30	2.5400	873.044	3.2185	934.301		
31	2.7624	933.232				

Endowment Assurance Payable at Age 60 or Previous Death.

Age	Thirty-first Year Monthly Difference 31V ₂	Thirty-second Year Monthly Difference 32V ₂	Thirty-third Year Monthly Difference 33V ₂
15	-1.1279 466.512	-1.2203 487.409	-1.3205 515.508
16	1.1713 482.251	1.2976 510.632	1.4082 540.340
17	1.2740 505.501	1.3857 535.614	1.5116 567.137
18	1.3651 530.556	1.4902 562.702	1.6258 596.175
19	1.4644 558.553	1.6062 592.158	1.7580 627.752
20	1.5772 588.250	1.7404 624.217	1.9082 662.138
21	1.7227 616.616	1.8871 658.900	2.0634 699.300
22	1.7902 647.555	2.0486 696.361	2.2255 739.515
23	1.927 675.241	2.2316 736.842	2.4441 782.993
24	2.017 703.745	2.4315 780.604	2.6782 830.157
25	2.217 735.036	2.6443 828.176	2.9372 881.620
26	2.526 766.036	2.9257 880.125	3.2391 937.966
27	2.832 795.515	3.2345 937.135	
28	3.2295 736.249		

Endowment Assurance Payable at Age 60 or Previous Death.

Age	Thirty-fourth Year Monthly Difference 34V ₂	Thirty-fifth Year Monthly Difference 35V ₂	Thirty-sixth Year Monthly Difference 36V ₂
15	-1.1111 504.100	-1.5514 575.010	-2.0117 650.001
16	1.1117 574.562	1.6654 604.837	2.1117 720.001
17	1.2007 600.270	1.7944 635.187	2.2222 790.001
18	1.277 626.449	1.9357 668.640	2.3333 860.001
19	1.351 653.111	2.0922 704.981	2.4444 930.001
20	1.427 680.255	2.2710 744.457	2.5556 1000.001
21	1.504 707.880	2.4667 787.280	2.6667 1070.001
22	1.587 735.986	2.6842 833.770	2.7778 1140.001
23	1.666 764.566	2.917 883.949	2.8889 1210.001
24	1.741 793.620	3.2675 937.607	
25	1.817 823.149		

Amey's Book

³ $\frac{1}{2} \log \frac{1}{2} = -0.15321$

1

2714

2.9762

202

17

1162 g. 1000.

1

Page 10

- 30005 892100

- 32770 y46 m5

Value of
 Endowment Assurance at Age 65
 or Previous Death. Policy 1000.

Institute of Actuaries H^o. Table 4½%.)

terminal value and liability
 for ages 15 to 55 inclusive

3. Percent Error

		First Year	Second Year	Third Year
x	P_x	Observed W_x	Expected W_x	Expected W_x
30	30.785	+07246	45263	
40	32453	7316	6407	48436
45	34284	7435	6553	51782
48	36297	7500	7000	55362
46	37500	7727	7200	58000
50	40946	7800	7800	60000
41	42000	7800	7800	60000
52	44598	7800	7800	60000
54	49898	7800	7800	60000
56	50000	7800	7800	60000
5	57000	7800	7800	60000
6	60000	7800	7800	60000
67	60000	7800	7800	60000
7	60000	7800	7800	60000
8	60000	7800	7800	60000
9	60000	7800	7800	60000
10	60000	7800	7800	60000

Previous Death Policy 1000

	Fourth Year	Fifth Year	
	Monthly Premium 1000	Monthly Premium 1000	Monthly Premium 1000
40	+04636 96.082	+03759 120.456	+03711 120.456
41	4056 101.076	3842 126.938	4056 101.076
42	4007 107.516	3970 137.336	4007 107.516
43	3907 114.116	4081 140.336	3907 114.116
44	3894 122.800	4117 156.068	3894 122.800
45	3312 130.846	4125 160.402	3312 130.846
46	3203 140.212	4017 177.021	3203 140.212
47	3233 150.900	3805 182.116	3233 150.900
48	3217 159.371	3877 187.116	3217 159.371
49	3116 177.416	3816 187.116	3116 177.416
50	3111 193.650	2939 247.972	3111 193.650
51	2777 212.211	2456 271.401	2777 212.211
52	2653 233.985	2774 285.401	2653 233.985
53	2945 257.581	2611 311.021	2945 257.581
54	3167 290.190	2562 372.867	3167 290.190
55	1961 327.620	2422 421.627	1961 327.620

Curious Death. Only 100

How

10 +0.2169 176.364

11 +0.2166 177.608

12 +0.2045 178.852

13 +0.1911 212.750

14 +0.1777 213.994

15 +0.1643 246.892

16 +0.1509 248.136

17 +0.1375 282.990

18 +0.1241 306.803

19 +0.1107 330.615

20 +0.0973 354.427

21 +0.0839 378.239

22 +0.0705 402.051

23 +0.0571 425.863

24 +0.0437 449.675

25 +0.0303 473.487

26 +0.0169 497.299

27 +0.0035 521.111

28 +0.0001 544.923

29 +0.0000 568.735

30 +0.0000 592.547

31 +0.0000 616.359

32 +0.0000 640.171

33 +0.0000 663.983

34 +0.0000 687.795

35 +0.0000 711.607

36 +0.0000 735.419

37 +0.0000 759.231

38 +0.0000 783.043

39 +0.0000 806.855

40 +0.0000 830.667

41 +0.0000 854.479

42 +0.0000 878.291

43 +0.0000 902.103

44 +0.0000 925.915

45 +0.0000 949.727

46 +0.0000 973.539

47 +0.0000 997.351

48 +0.0000 1021.163

49 +0.0000 1044.975

50 +0.0000 1068.787

51 +0.0000 1092.599

52 +0.0000 1116.411

53 +0.0000 1140.223

54 +0.0000 1164.035

55 +0.0000 1187.847

56 +0.0000 1211.659

57 +0.0000 1235.471

Instrumental Analysis of Polyethylene Glycol (PEO)

Run	Sample	Weight (mg)	Volume (mL)	Concentration (mg/mL)	Area (a.u.)	Height (a.u.)	Retention Time (min)
1	Sample 1	10.00	1.00	10.00	101492	101492	10.1126
2	Sample 2	24.086	1.00	24.086	11457	96004	11.159
3	Sample 3	11.157	1.00	11.157	1525	96137	12.159
4	Sample 4	10.00	1.00	10.00	1111	10771	13.159
5	Sample 5	11.157	1.00	11.157	1111	10771	14.159
6	Sample 6	10.00	1.00	10.00	1681	106536	15.111
7	Sample 7	11.157	1.00	11.157	1681	106536	16.111
8	Sample 8	11.157	1.00	11.157	1207	11711	17.111
9	Sample 9	11.157	1.00	11.157	1207	11711	18.111
10	Sample 10	11.157	1.00	11.157	1207	11711	19.111
11	Sample 11	11.157	1.00	11.157	1207	11711	20.111
12	Sample 12	11.157	1.00	11.157	1207	11711	21.111
13	Sample 13	11.157	1.00	11.157	1207	11711	22.111
14	Sample 14	11.157	1.00	11.157	1207	11711	23.111
15	Sample 15	11.157	1.00	11.157	1207	11711	24.111
16	Sample 16	11.157	1.00	11.157	1207	11711	25.111
17	Sample 17	11.157	1.00	11.157	1207	11711	26.111
18	Sample 18	11.157	1.00	11.157	1207	11711	27.111
19	Sample 19	11.157	1.00	11.157	1207	11711	28.111
20	Sample 20	11.157	1.00	11.157	1207	11711	29.111
21	Sample 21	11.157	1.00	11.157	1207	11711	30.111
22	Sample 22	11.157	1.00	11.157	1207	11711	31.111
23	Sample 23	11.157	1.00	11.157	1207	11711	32.111
24	Sample 24	11.157	1.00	11.157	1207	11711	33.111
25	Sample 25	11.157	1.00	11.157	1207	11711	34.111
26	Sample 26	11.157	1.00	11.157	1207	11711	35.111
27	Sample 27	11.157	1.00	11.157	1207	11711	36.111
28	Sample 28	11.157	1.00	11.157	1207	11711	37.111
29	Sample 29	11.157	1.00	11.157	1207	11711	38.111
30	Sample 30	11.157	1.00	11.157	1207	11711	39.111
31	Sample 31	11.157	1.00	11.157	1207	11711	40.111
32	Sample 32	11.157	1.00	11.157	1207	11711	41.111
33	Sample 33	11.157	1.00	11.157	1207	11711	42.111
34	Sample 34	11.157	1.00	11.157	1207	11711	43.111
35	Sample 35	11.157	1.00	11.157	1207	11711	44.111
36	Sample 36	11.157	1.00	11.157	1207	11711	45.111
37	Sample 37	11.157	1.00	11.157	1207	11711	46.111
38	Sample 38	11.157	1.00	11.157	1207	11711	47.111
39	Sample 39	11.157	1.00	11.157	1207	11711	48.111
40	Sample 40	11.157	1.00	11.157	1207	11711	49.111
41	Sample 41	11.157	1.00	11.157	1207	11711	50.111
42	Sample 42	11.157	1.00	11.157	1207	11711	51.111
43	Sample 43	11.157	1.00	11.157	1207	11711	52.111
44	Sample 44	11.157	1.00	11.157	1207	11711	53.111
45	Sample 45	11.157	1.00	11.157	1207	11711	54.111
46	Sample 46	11.157	1.00	11.157	1207	11711	55.111
47	Sample 47	11.157	1.00	11.157	1207	11711	56.111
48	Sample 48	11.157	1.00	11.157	1207	11711	57.111
49	Sample 49	11.157	1.00	11.157	1207	11711	58.111
50	Sample 50	11.157	1.00	11.157	1207	11711	59.111
51	Sample 51	11.157	1.00	11.157	1207	11711	60.111
52	Sample 52	11.157	1.00	11.157	1207	11711	61.111
53	Sample 53	11.157	1.00	11.157	1207	11711	62.111
54	Sample 54	11.157	1.00	11.157	1207	11711	63.111
55	Sample 55	11.157	1.00	11.157	1207	11711	64.111
56	Sample 56	11.157	1.00	11.157	1207	11711	65.111
57	Sample 57	11.157	1.00	11.157	1207	11711	66.111
58	Sample 58	11.157	1.00	11.157	1207	11711	67.111
59	Sample 59	11.157	1.00	11.157	1207	11711	68.111
60	Sample 60	11.157	1.00	11.157	1207	11711	69.111
61	Sample 61	11.157	1.00	11.157	1207	11711	70.111
62	Sample 62	11.157	1.00	11.157	1207	11711	71.111
63	Sample 63	11.157	1.00	11.157	1207	11711	72.111
64	Sample 64	11.157	1.00	11.157	1207	11711	73.111
65	Sample 65	11.157	1.00	11.157	1207	11711	74.111
66	Sample 66	11.157	1.00	11.157	1207	11711	75.111
67	Sample 67	11.157	1.00	11.157	1207	11711	76.111
68	Sample 68	11.157	1.00	11.157	1207	11711	77.111
69	Sample 69	11.157	1.00	11.157	1207	11711	78.111
70	Sample 70	11.157	1.00	11.157	1207	11711	79.111
71	Sample 71	11.157	1.00	11.157	1207	11711	80.111
72	Sample 72	11.157	1.00	11.157	1207	11711	81.111
73	Sample 73	11.157	1.00	11.157	1207	11711	82.111
74	Sample 74	11.157	1.00	11.157	1207	11711	83.111
75	Sample 75	11.157	1.00	11.157	1207	11711	84.111
76	Sample 76	11.157	1.00	11.157	1207	11711	85.111
77	Sample 77	11.157	1.00	11.157	1207	11711	86.111
78	Sample 78	11.157	1.00	11.157	1207	11711	87.111
79	Sample 79	11.157	1.00	11.157	1207	11711	88.111
80	Sample 80	11.157	1.00	11.157	1207	11711	89.111
81	Sample 81	11.157	1.00	11.157	1207	11711	90.111
82	Sample 82	11.157	1.00	11.157	1207	11711	91.111
83	Sample 83	11.157	1.00	11.157	1207	11711	92.111
84	Sample 84	11.157	1.00	11.157	1207	11711	93.111
85	Sample 85	11.157	1.00	11.157	1207	11711	94.111
86	Sample 86	11.157	1.00	11.157	1207	11711	95.111
87	Sample 87	11.157	1.00	11.157	1207	11711	96.111
88	Sample 88	11.157	1.00	11.157	1207	11711	97.111
89	Sample 89	11.157	1.00	11.157	1207	11711	98.111
90	Sample 90	11.157	1.00	11.157	1207	11711	99.111
91	Sample 91	11.157	1.00	11.157	1207	11711	100.111
92	Sample 92	11.157	1.00	11.157	1207	11711	101.111
93	Sample 93	11.157	1.00	11.157	1207	11711	102.111
94	Sample 94	11.157	1.00	11.157	1207	11711	103.111
95	Sample 95	11.157	1.00	11.157	1207	11711	104.111
96	Sample 96	11.157	1.00	11.157	1207	11711	105.111
97	Sample 97	11.157	1.00	11.157	1207	11711	106.111
98	Sample 98	11.157	1.00	11.157	1207	11711	107.111
99	Sample 99	11.157	1.00	11.157	1207	11711	108.111
100	Sample 100	11.157	1.00	11.157	1207	11711	109.111

	Tenth Year	Eleventh Year	Twelfth Year
Age	Monthly	Monthly	Monthly
$\frac{1}{2}$	Difference 10A	Difference 11A	Difference 12A
40	-00715 267.317	-01896 280.577	-04170 300.000
41	1127 284.878	12456 302.278	14227 323.000
42	1646 303.797	3051 324.742	4072 350.000
43	2197 324.613	3697 365.367	5327 400.000
44	2800 347.663	4477 391.544	6268 437.874
45	3538 373.359	5383 422.765	7408 470.000
46	4408 402.251	6498 458.680	8811 507.000
47	5292 434.986	7877 491.066	10557 550.000
48	6200 471.101	9421 530.000	12600 600.000
49	7132 510.207	11140 575.000	14950 650.000
50	8097 552.000	13047 625.000	17600 700.000
51	13034 623.000	17885 717.000	23002 750.000
52	16947 691.741	22231 755.771	
53	21506 774.219	25199 882.698	
54	2.7705 874.958		

On Fremont State, Dec. 1880

7. 1880

8. 1880

9. 1880

10	-0.4536 371.523	-0.5734 409.124	-0.6932 446.725
11	-0.5257 396.037	-0.6208 436.710	-0.7407 474.291
12	-0.5978 420.551	-0.7009 466.695	-0.8188 501.857
13	-0.6700 445.065	-0.7810 496.680	-0.8989 529.423
14	-0.7421 469.579	-0.8611 526.665	-0.9790 556.989
15	-0.8142 494.093	-0.9412 556.650	-1.0593 584.555
16	-0.8863 518.607	-1.0213 586.635	-1.1394 612.121
17	-0.9584 543.121	-1.1014 616.620	-1.2195 639.687
18	-1.0305 567.635	-1.1815 646.605	-1.2996 667.253
19	-1.1026 592.149	-1.2616 676.590	-1.3797 694.819
20	-1.1747 616.663	-1.3417 706.575	-1.4598 722.385
21	-1.2468 641.177	-1.4218 736.560	-1.5399 750.951
22	-1.3189 665.691	-1.5019 766.545	-1.6200 778.517
23	-1.3910 690.205	-1.5820 796.530	-1.7001 806.083
24	-1.4631 714.719	-1.6621 826.515	-1.7802 833.649
25	-1.5352 739.233	-1.7422 856.500	-1.8603 861.215
26	-1.6073 763.747	-1.8223 886.485	-1.9404 888.781
27	-1.6794 788.261	-1.9024 916.470	-2.0205 916.347
28	-1.7515 812.775	-1.9825 946.455	-2.1006 943.913
29	-1.8236 837.289	-2.0626 976.440	-2.1807 971.479
30	-1.8957 861.803	-2.1427 1006.425	-2.2608 999.045
31	-1.9678 886.317	-2.2228 1036.410	-2.3409 1026.611
32	-2.0399 910.831	-2.3029 1066.395	-2.4210 1054.177
33	-2.1120 935.345	-2.3830 1096.380	-2.5011 1081.743
34	-2.1841 959.859	-2.4631 1126.365	-2.5812 1109.309
35	-2.2562 984.373	-2.5432 1156.350	-2.6613 1136.875
36	-2.3283 1008.887	-2.6233 1186.335	-2.7414 1164.441
37	-2.4004 1033.401	-2.7034 1216.320	-2.8215 1192.007
38	-2.4725 1057.915	-2.7835 1246.305	-2.9016 1219.573
39	-2.5446 1082.429	-2.8636 1276.290	-2.9817 1247.139
40	-2.6167 1106.943	-2.9437 1306.275	-3.0618 1274.705
41	-2.6888 1131.457	-3.0238 1336.260	-3.1419 1302.271
42	-2.7609 1155.971	-3.1039 1366.245	-3.2220 1329.837
43	-2.8330 1180.485	-3.1840 1396.230	-3.3021 1357.403
44	-2.9051 1204.999	-3.2641 1426.215	-3.3822 1384.969
45	-2.9772 1229.513	-3.3442 1456.200	-3.4623 1412.535
46	-3.0493 1254.027	-3.4243 1486.185	-3.5424 1440.101
47	-3.1214 1278.541	-3.5044 1516.170	-3.6225 1467.667
48	-3.1935 1303.055	-3.5845 1546.155	-3.7026 1495.233
49	-3.2656 1327.569	-3.6646 1576.140	-3.7827 1522.799
50	-3.3377 1352.083	-3.7447 1606.125	-3.8628 1550.365
51	-3.4098 1376.597	-3.8248 1636.110	-3.9429 1577.931
52	-3.4819 1401.111	-3.9049 1666.095	-4.0230 1605.497
53	-3.5540 1425.625	-3.9850 1696.080	-4.1031 1633.063
54	-3.6261 1450.139	-4.0651 1726.065	-4.1832 1660.629
55	-3.6982 1474.653	-4.1452 1756.050	-4.2633 1688.195
56	-3.7703 1499.167	-4.2253 1786.035	-4.3434 1715.761
57	-3.8424 1523.681	-4.3054 1816.020	-4.4235 1743.327
58	-3.9145 1548.195	-4.3855 1846.005	-4.5036 1770.893
59	-3.9866 1572.709	-4.4656 1875.990	-4.5837 1798.459
60	-4.0587 1597.223	-4.5457 1905.975	-4.6638 1826.025
61	-4.1308 1621.737	-4.6258 1935.960	-4.7439 1853.591
62	-4.2029 1646.251	-4.7059 1965.945	-4.8240 1881.157
63	-4.2750 1670.765	-4.7860 1995.930	-4.9041 1908.723
64	-4.3471 1695.279	-4.8661 2025.915	-4.9842 1936.289
65	-4.4192 1719.793	-4.9462 2055.900	-5.0643 1963.855
66	-4.4913 1744.307	-5.0263 2085.885	-5.1444 1991.421
67	-4.5634 1768.821	-5.1064 2115.870	-5.2245 2018.987
68	-4.6355 1793.335	-5.1865 2145.855	-5.3046 2046.553
69	-4.7076 1817.849	-5.2666 2175.840	-5.3847 2074.119
70	-4.7797 1842.363	-5.3467 2205.825	-5.4648 2101.685
71	-4.8518 1866.877	-5.4268 2235.810	-5.5449 2129.251
72	-4.9239 1891.391	-5.5069 2265.795	-5.6250 2156.817
73	-4.9960 1915.905	-5.5870 2295.780	-5.7051 2184.383
74	-5.0681 1940.419	-5.6671 2325.765	-5.7852 2211.949
75	-5.1402 1964.933	-5.7472 2355.750	-5.8653 2239.515
76	-5.2123 1989.447	-5.8273 2385.735	-5.9454 2267.081
77	-5.2844 2013.961	-5.9074 2415.720	-6.0255 2294.647
78	-5.3565 2038.475	-5.9875 2445.705	-6.1056 2322.213
79	-5.4286 2062.989	-6.0676 2475.690	-6.1857 2349.779
80	-5.5007 2087.503	-6.1477 2505.675	-6.2658 2377.345
81	-5.5728 2112.017	-6.2278 2535.660	-6.3459 2404.911
82	-5.6449 2136.531	-6.3079 2565.645	-6.4260 2432.477
83	-5.7170 2161.045	-6.3880 2595.630	-6.5061 2460.043
84	-5.7891 2185.559	-6.4681 2625.615	-6.5862 2487.609
85	-5.8612 2210.073	-6.5482 2655.600	-6.6663 2515.175
86	-5.9333 2234.587	-6.6283 2685.585	-6.7464 2542.741
87	-6.0054 2259.101	-6.7084 2715.570	-6.8265 2570.307
88	-6.0775 2283.615	-6.7885 2745.555	-6.9066 2597.873
89	-6.1496 2308.129	-6.8686 2775.540	-6.9867 2625.439
90	-6.2217 2332.643	-6.9487 2805.525	-7.0668 2653.005
91	-6.2938 2357.157	-7.0288 2835.510	-7.1469 2680.571
92	-6.3659 2381.671	-7.1089 2865.495	-7.2270 2708.137
93	-6.4380 2406.185	-7.1890 2895.480	-7.3071 2735.703
94	-6.5101 2430.699	-7.2691 2925.465	-7.3872 2763.269
95	-6.5822 2455.213	-7.3492 2955.450	-7.4673 2790.835
96	-6.6543 2479.727	-7.4293 2985.435	-7.5474 2818.401
97	-6.7264 2504.241	-7.5094 3015.420	-7.6275 2845.967
98	-6.7985 2528.755	-7.5895 3045.405	-7.7076 2873.533
99	-6.8706 2553.269	-7.6696 3075.390	-7.7877 2901.099
100	-6.9427 2577.783	-7.7497 3105.375	-7.8678 2928.665

Account of the ...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

or Previous Death. 1911-1912

	Previous Death	Previous Death	Previous Death
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911
1911	1911	1911	1911

Endowment Assurance at Age 55 - *Prima* Plan

Insured Person		Insured Person		Insured Person	
Age		Age		Age	
Difference 1/2		Difference 1/2		Difference 1/2	
10	100.358	10467	172302		
11	116.106	1564	197650		
12	177.12	1142			
13	177.547	1757	216212		
14	177.648	1046	237302		
15	211.5	2191	252372		
16	212.716	2536	263848		
17	2167	2956	265795		
18	2177	2875	266052		
19	2117	2747	267400		
20	21642	4135	271000		
21	21671	4311	271000		
22	21642	4727	271000		
23	21602	5115	271000		
24	21641	5567	360.255		
25	21641	6075	379.234		
26	21641	6702	399.819		
27	21641	7485	621.523		
28	21641	8210	644.191		
29	21641	9043	670.116		
30	21641	9993	696.614		
31	21641	11057	570.512		
32	21641	12292	561.601		
33	21641	13741	577.490		
34	21641	15657	627.270		
35	21641	17993	696.614		
36	21641	19820	730.101		
37	21641	21641	730.101		
38	21641	23462	730.101		
39	21641	25283	730.101		
40	21641	27104	730.101		
41	21641	28925	730.101		
42	21641	30746	730.101		
43	21641	32567	730.101		
44	21641	34388	730.101		
45	21641	36209	730.101		
46	21641	38030	730.101		
47	21641	39851	730.101		
48	21641	41672	730.101		
49	21641	43493	730.101		
50	21641	45314	730.101		
51	21641	47135	730.101		
52	21641	48956	730.101		
53	21641	50777	730.101		
54	21641	52598	730.101		
55	21641	54419	730.101		
56	21641	56240	730.101		
57	21641	58061	730.101		
58	21641	59882	730.101		
59	21641	61703	730.101		
60	21641	63524	730.101		
61	21641	65345	730.101		
62	21641	67166	730.101		
63	21641	68987	730.101		
64	21641	70808	730.101		
65	21641	72629	730.101		
66	21641	74450	730.101		
67	21641	76271	730.101		
68	21641	78092	730.101		
69	21641	79913	730.101		
70	21641	81734	730.101		
71	21641	83555	730.101		
72	21641	85376	730.101		
73	21641	87197	730.101		
74	21641	89018	730.101		
75	21641	90839	730.101		
76	21641	92660	730.101		
77	21641	94481	730.101		
78	21641	96302	730.101		
79	21641	98123	730.101		
80	21641	100000	730.101		

Force at Age 65 or Previous Death

Twenty-sixth Year

Age	Force	Force	Force	Force	Force
20	245.442	284.70	292.420	304.120	310.365
21	275.262	313	324.120	336.753	351.804
22	297.898	342	368.180	385.730	445.332
23	318.013	375	419.111	467.662	516.907
24	335.553	402	462.155	544.254	573.718
25	358.000	433	500.449	600.449	640.092
26	375.553	462	538.830	635.187	677.669
27	394.013	494	588.415	673.036	717.111
28	414.144	528	635.187	717.111	763.725
29	434.144	565	688.415	763.725	813.423
30	456.266	600	739.934	813.423	866.295
31	480.026	635	792.092	866.295	929.092
32	505.572	673	842.265	929.092	
33	533.104	717	892.415		
34	562.836	763	942.565		
35	595.004	813	992.718		
36	629.847	866	1042.871		
37	667.281	929	1093.024		
38	709.847	992	1143.177		
39	755.871	1065	1193.330		
40	806.281	1143	1243.483		
41	861.782	1220	1293.636		
42	922.092				

Continuation of Insurance at Age 65 or Thereover

Age	Monthly Premium		Monthly Amount Received		Monthly Net Cost	
	Single	2 Pys.	Single	2 Pys.	Single	2 Pys.
65	5857	329.060	6122	334.992	265	34.932
66	6238	342.631	6502	348.530	264	35.902
67	6572	357.296	6832	362.112	260	36.816
68	6928	373.250	7173	376.150	245	37.860
69	7357	390.505	7566	391.435	209	38.928
70	7871	409.147	8004	407.987	136	40.076
71	8471	429.129	8491	425.997	20	41.868
72	9167	450.300	9038	444.897	71	43.727
73	9957	472.790	10086	477.810	129	45.820
74	10780	496.677	10898	501.324	118	48.647
75	11637	521.161	12077	527.034	140	51.974
76	12625	549.404	13492	583.492	167	55.088
77	13702	578.732	15170	614.977	148	57.245
78	14928	610.395	16777	649.250	179	60.855
79	16337	644.692	18295	686.069	158	64.377
80	17975	682.003	20000	726.000	125	67.997
81	19864	722.687	21229	770.538	73	71.854
82	22075	767.162	22771	814.117	50	75.945
83	24622	816.822	24601	872.861	26	80.039
84	27682	870.822	26773	932.777	11	84.955
85	31367	931.619				

at Age 63 on

Monthly Income		Monthly Expense		Monthly Surplus	
Year	Income	Year	Expense	Year	Surplus
1901	174.270	1901	300.100	1901	416.450
1902	187.171	1902	411.250	1902	433.772
1903	200.000	1903	414.445	1903	452.309
1904	212.500	1904	427.411	1904	472.355
1905	225.000	1905	467.846	1905	494.189
1906	237.500	1906	490.098	1906	517.884
1907	250.000	1907	514.441	1907	543.330
1908	262.500	1908	539.667	1908	570.632
1909	275.000	1909	567.010	1909	599.706
1910	287.500	1910	596.149	1910	630.896
1911	300.000	1911	627.306	1911	664.284
1912	312.500	1912	660.811	1912	700.309
1913	325.000	1913	697.029	1913	739.342
1914	337.500	1914	736.363	1914	781.873
1915	350.000	1915	779.277	1915	828.450
1916	362.500	1916	826.326	1916	874.774
1917	375.000	1917	878.198	1917	922.550
1918	387.500	1918	935.723		
1919	400.000				

Continued Assurance at Age 65 or Previous

Thirty-fourth Year

Thirty-fifth Year

Age	Monthly	Rate	Age	Monthly	Rate	Age	Monthly	Rate
5	-0.9283	438.779	10	-1.0050	462.022	15	-1.0418	481.201
6	0.8771	457.924	11	1.0694	481.724	16	1.0777	507.316
7	1.0467	477.031	12	1.1438	502.707	17	1.1522	533.801
8	1.1714	498.032	13	1.2232	525.807	18	1.3287	561.801
9	1.2817	521.736	14	1.3093	550.602	19	1.4427	580.731
20	1.2909	546.967	20	1.4472	577.440	20	1.5317	611.807
21	1.3898	574.067	21	1.5152	604.589	21	1.6266	648.803
22	1.4985	603.114	22	1.6372	637.261	22	1.7908	698.801
23	1.6209	634.202	23	1.7757	670.495	23	1.9107	747.801
24	1.7593	667.518	24	1.9334	706.235	24	2.0562	797.264
25	1.9179	703.378	25	2.0726	744.806	25	2.1801	838.858
26	2.0777	752.105	26	2.3182	786.674	26	2.3700	834.205
27	2.3042	784.338	27	2.5589	832.390	27	2.4516	883.454
28	2.5471	830.474	28	2.8031	882.627	28	3.1866	938.602
29	2.8342	881.230	29	3.1818	938.175			
30	3.1767	937.407						

Endowment Insurance at Age 65 or

Thirty-Six Month Term		Thirty-Six Month Term		Thirty-Six Month Term	
Monthly	Diff. 1/2	Monthly	Diff. 1/2	Monthly	Diff. 1/2
12672	520.736	-1.857	538.328	-1.357	551.120
12652	534.230	1.3687	562.322	1.4812	591.763
13487	558.358	1.4621	588.065	1.5835	619.229
14431	584.382	1.5655	615.824	1.6998	648.878
15482	612.542	1.6837	645.878	1.8336	681.013
16662	643.013	1.8194	678.433	1.9882	715.879
18053	675.866	1.9755	713.611	2.1632	753.609
19625	711.301	2.1517	751.622	2.3647	794.498
21407	749.577	2.3544	792.715	2.5911	838.577
23348	790.892	2.5901	837.483	2.8739	887.480
25805	835.903	2.8670	886.386	3.1995	940.859
28595	885.210	3.1955	940.247		
31911	934.592				

Endowment Assurance at Age 65 or Previous Death.

Age	Forty-fifth Year		Forty-sixth Year		Forty-seventh Year	
	Amount	Diff.	Amount	Diff.	Amount	Diff.
15	1.1747	612.646	1.6189	625.922	1.7447	638.160
16	1.2001	622.646	1.6339	636.519	1.8722	653.351
17	1.2255	632.640	1.6489	647.119	2.0285	668.021
18	1.2509	642.635	1.6639	657.722	2.1771	682.681
19	1.2763	652.630	1.6789	668.322	2.3438	697.380
20	1.3017	662.625	1.6939	678.922	2.5228	712.118
21	1.3271	672.620	1.7089	689.522	2.7188	726.857
22	1.3525	682.615	1.7239	700.122	2.9368	741.596
23	1.3779	692.610	1.7389	710.722	3.1728	756.335
24	1.4033	702.605	1.7539	721.322	3.4228	771.074

Endowment Assurance at Age 65 or Previous Death.

Age	Forty-eighth Year		Forty-ninth Year		Fiftyth Year	
	Amount	Diff.	Amount	Diff.	Amount	Diff.
15	1.1945	692.079	2.0562	727.936	2.2346	765.734
16	1.2199	702.074	2.2225	763.846	2.4248	804.611
17	1.2453	712.069	2.4244	809.756	2.6472	843.488
18	1.2707	722.064	2.6387	845.666	2.8988	882.365
19	1.2961	732.059	2.9029	892.067	3.1728	921.242
20	1.3215	742.054	3.2158	938.467	3.4728	960.119
21	1.3469	752.049	3.5287	984.867	3.7928	1000.000

Endowment at 4.65 on Previous Year

	Monthly	Forty-ninth Year	Monthly	Forty-ninth Year
	Diff. 46 1/2		Diff. 47 1/2	
10	-2.4352 806.339	-2.6638 849.488	-2.9267 895.792	
	2.6557 848.146	2.9207 894.862	3.2255 945.271	
10	2.9147 893.910	3.2255 944.776		
10	3.2220 944.282			

Endowment Assurance at 4.65 on Previous Year

Forty-ninth Year

	Monthly
	Diff. 46 1/2
10	-3.2317 945.755

Value of

Endowment Assurance at Age 70
or Previous Death Policy 1000

(Institute of Actuaries H^o Table 4 1/2 %.)

Terminal values and monthly differences
for ages 15 to 60 inclusive.

Endowment Assurance at Age 70 & Previous Dates.

		First Year		Second Year		Third Year	
Age	Premium	Monthly	1 1/2	Monthly	1 1/2	Monthly	1 1/2
15	10.505	10197	8.130	10195	11.214	10213	11.204
16	10.546	2270	8.220	2465	11.206	2280	11.694
17	11.392	2783	8.052	3202	15.602	3168	22.572
18	11.834	3320	7.610	3488	14.658	4168	21.490
19	12.255	4096	7.102	4476	13.986	4503	20.837
20	12.651	4764	6.734	4792	13.834	4590	20.977
21	13.039	5077	6.547	5272	14.140	4644	21.786
22	13.432	5158	7.242	4777	14.942	4341	23.165
23	13.844	5074	7.755	4634	16.038	4268	24.710
24	14.289	4951	8.348	4583	17.137	4245	26.332
25	14.772	4922	8.865	4583	18.137	4361	27.676
26	15.289	4945	9.355	4720	18.980	4519	28.811
27	15.840	5104	9.715	4900	19.675	4677	29.902
28	16.418	5201	10.057	5076	20.384	4856	30.975
29	17.022	5492	10.432	5270	21.130	4955	32.006
30	17.655	5702	10.812	5386	22.004	5039	33.612
31	18.319	5837	11.315	5487	23.050	5111	35.236
32	19.021	5959	11.870	5580	24.195	5202	36.974
33	19.767	6077	12.472	5694	25.405	5333	38.772
34	20.551	6221	13.096	5854	26.632	5515	40.575
35	21.365	6407	13.741	6044	27.844	5701	42.405
36	22.202	6647	14.325	6283	29.087	5882	44.261
37	23.077	6896	14.977	6560	30.364	6069	46.141
38	23.994	7113	15.724	6832	32.025	6277	48.080
39	24.956	7340	16.480	7111	33.825	6488	50.080

Endowment Assurance at Age 70 or Previous Year

Age	Premium P _x	First Year		Second Year		Third Year	
		Monthly Diss ^d	1V _x	Monthly Diss ^d	2V _x	Monthly Diss ^d	3V _x
40	26.487	+0.7446	17.552	+0.6772	35.912	+0.6114	52.442
41	27.730	0.757	18.686	0.6863	38.180	0.6260	58.798
42	29.078	0.777	19.865	0.7117	40.402	0.6372	61.244
43	30.540	0.7932	21.022	0.7285	42.820	0.647	65.266
44	32.120	0.8212	22.265	0.7661	45.192	0.660	68.744
45	33.833	0.854	23.448	0.8119	47.538	0.7544	72.318
46	35.679	0.877	24.667	0.8587	50.042	0.7901	76.240
47	37.670	0.911	26.017	0.9007	52.878	0.8265	80.630
48	39.827	1.0208	27.577	0.9443	56.072	0.8519	85.628
49	42.178	1.0730	29.302	0.9820	59.696	0.8802	91.312
50	44.751	1.1199	31.312	1.0151	63.882	0.9124	97.886
51	47.589	1.1639	33.622	1.0578	68.517	0.9523	104.14
52	50.743	1.2196	36.108	1.1102	73.528	0.9934	112.35
53	54.257	1.2862	38.822	1.1652	79.096	1.0407	120.862
54	58.188	1.3572	41.902	1.2280	85.354	1.0885	130.480
55	62.616	1.4387	45.352	1.2930	92.5	1.1350	141.418
56	67.457	1.5281	49.336	1.3594	100.660	1.1752	154.194
57	73.382	1.6162	53.987	1.4224	110.300	1.2182	169.063
58	80.027	1.7084	59.526	1.4924	121.644	1.2554	181.604
59	87.811	1.8149	66.050	1.5619	135.124	1.296	202.586
60	97.073	1.9261	73.96	1.6239	151.546	1.340	233.25

Endowment Assurance at 5% or Previous Death

Age	Fourth Year		Fifth Year		Sixth Year	
	Monthly Deduct 4½	5½	Monthly Deduct 5½	6½	Monthly Deduct 6½	7½
15	+02566	31.630	+03023	38.507	+03197	45.175
16	3342	30.627	3519	37.348	3546	44.037
17	3845	29.370	3875	36.112	3674	43.095
18	4195	28.290	3997	35.327	3627	42.808
19	4302	27.930	3932	35.467	3502	43.520
20	4215	28.570	3784	36.680	3429	45.216
21	4061	29.952	3701	38.550	3371	47.544
22	3979	31.822	3645	40.880	3428	50.198
23	3915	33.882	3715	43.268	3518	52.890
24	4024	35.792	3827	45.488	3609	55.446
25	4161	37.455	3942	47.496	3728	57.794
26	4299	38.976	4082	49.367	3778	60.122
27	4460	40.390	4152	51.247	3814	62.510
28	4544	41.940	4205	53.312	3842	65.120
29	4612	43.694	4245	55.622	3878	67.990
30	4711	45.667	4297	58.165	3948	71.082
31	4737	47.870	4382	60.930	4056	74.382
32	4766	50.182	4512	63.788	4166	77.810
33	4997	52.542	4647	66.732	4243	81.467
34	5154	54.945	4751	69.805	4297	85.210
35	5190	57.462	4824	73.072	4279	89.342
36	5325	60.182	4838	76.678	4207	93.772
37	5415	63.760	4790	80.764	4111	98.506
38	5488	66.786	4788	85.324	4171	103.572
39	5512	70.112	4832	90.248	4211	108.992

	74.437	404.405	404.397	111.712
10	5637 79.364	5113		
21	118	1271 106.432		119.100
30	6237	5688 112.040	5063	
40	42.974	5922 117.987	5227	
50	6874 47.402	6167 124.335	5345	
61	102.308	6384 131.386	5471	
72	7402 104.418	6438 139.362	5495	170.410
83	7571 110.78	6599 148.274	5633	171.143
94	174.124	6813 158.126	5752	
105	132.712	7007 167.054		
116	142.194	7237 171.095		
127	146	7407 176.410		
138	164.236	7614 207.356		
149	177.412	7686 226.387		
160	184	7737 231.000		
171	210.053	7777 264.482		
182	1947	7837 294.986		
193	2077	7886 326.521		
204	2176 243.495	7931 364.615		
215	2271 319.680	7984 411.737	7988	570.610

Investment Measurement Report at Age 70

Month	Year	Value	Month	Year	Value	Month	Year	Value
Monthly Difference	Mo		Monthly Difference	Mo		Monthly Difference	Mo	
+3227	55508		+3031	8176		-2877	1637	
	55962			8230			16100	
	50515			8240			16216	
	50800			8250			16332	
	54996			8260			16448	
				8270			16564	
				8280			16680	
				8290			16796	
				8300			16912	
				8310			17028	
				8320			17144	
				8330			17260	
				8340			17376	
				8350			17492	
				8360			17608	
				8370			17724	
				8380			17840	
				8390			17956	
				8400			18072	
				8410			18188	
				8420			18304	
				8430			18420	
				8440			18536	
				8450			18652	
				8460			18768	
				8470			18884	
				8480			19000	
				8490			19116	
				8500			19232	
				8510			19348	
				8520			19464	
				8530			19580	
				8540			19696	
				8550			19812	
				8560			19928	
				8570			20044	
				8580			20160	
				8590			20276	
				8600			20392	
				8610			20508	
				8620			20624	
				8630			20740	
				8640			20856	
				8650			20972	
				8660			21088	
				8670			21204	
				8680			21320	
				8690			21436	
				8700			21552	
				8710			21668	
				8720			21784	
				8730			21900	
				8740			22016	
				8750			22132	
				8760			22248	
				8770			22364	
				8780			22480	
				8790			22596	
				8800			22712	
				8810			22828	
				8820			22944	
				8830			23060	
				8840			23176	
				8850			23292	
				8860			23408	
				8870			23524	
				8880			23640	
				8890			23756	
				8900			23872	
				8910			23988	
				8920			24104	
				8930			24220	
				8940			24336	
				8950			24452	
				8960			24568	
				8970			24684	
				8980			24800	
				8990			24916	
				9000			25032	
				9010			25148	
				9020			25264	
				9030			25380	
				9040			25496	
				9050			25612	
				9060			25728	
				9070			25844	
				9080			25960	
				9090			26076	
				9100			26192	
				9110			26308	
				9120			26424	
				9130			26540	
				9140			26656	
				9150			26772	
				9160			26888	
				9170			27004	
				9180			27120	
				9190			27236	
				9200			27352	
				9210			27468	
				9220			27584	
				9230			27700	
				9240			27816	
				9250			27932	
				9260			28048	
				9270			28164	
				9280			28280	
				9290			28396	
				9300			28512	
				9310			28628	
				9320			28744	
				9330			28860	
				9340			28976	
				9350			29092	
				9360			29208	
				9370			29324	
				9380			29440	
				9390			29556	
				9400			29672	
				9410			29788	
				9420			29904	
				9430			30020	
				9440			30136	
				9450			30252	
				9460			30368	
				9470			30484	
				9480			30600	
				9490			30716	
				9500			30832	
				9510			30948	
				9520			31064	
				9530			31180	
				9540			31296	
				9550			31412	
				9560			31528	
				9570			31644	
				9580			31760	
				9590			31876	
				9600			31992	
				9610			32108	
				9620			32224	
				9630			32340	
				9640			32456	
				9650			32572	
				9660			32688	
				9670			32804	
				9680			32920	
				9690			33036	
				9700			33152	
				9710			33268	
				9720			33384	
				9730			33500	
				9740			33616	
				9750			33732	
				9760			33848	
				9770			33964	
				9780			34080	
				9790			34196	
				9800			34312	
				9810			34428	
				9820			34544	
				9830			34660	
				9840			34776	
				9850			34892	
				9860			35008	
				9870			35124	
				9880			35240	
				9890			35356	
				9900			35472	
				9910			35588	
				9920			35704	
				9930			35820	
				9940			35936	
				9950			36052	
				9960			36168	
				9970			36284	
				9980			36400	
				9990			36516	
				10000			36632	

May 1000

	June Year		July Year		August Year	
Age	Primary		Primary		Secondary	
x	7Vz		8Vz		9Vz	
40	+03916	134.520	+03394	160.934	+02789	134.074
41	4017	145.942	2480	164.496	2818	193.832
42	4230	153.682	3567	178.480	2776	204.203
43	4365	161.830	3579	188.075	2712	218.373
44	4427	170.640	3529	178.525	2680	227.415
45	4627	180.274	3528	203.873	2632	240.247
46	4676	190.900	3556	222.312	2577	254.248
47	5385	202.642	3629	231.553	2519	270.700
48	4603	215.046	3546	251.218	2404	288.160
49	4666	219.983	3490	213.973	2215	307.673
50	4680	245.875	3365	288.588	1908	329.055
51	4634	263.528	3125	307.367	1534	352.118
52	4682	283.270	2837	330.809	1029	380.117
53	4187	245.572	1812	280.971	803	380.971
54	3959	330.920	1774	386.974	-0703	444.01
55	3621	360.169	0835	421.783	-2126	486.960
56	2579	394.313	-0523	462.587	-4236	535.307
57	200	410.977	-573	510.01	-0097	570.01
58	-173	445.730	0730	571.17	-1031	610.01
59	-3642	542.779	-9767	642.877	-17008	750.544
60	-3420	613.021	-5273	711.02	-54109	

Insurance Payable at Age 70

Death Date		Amount Paid		Unpaid Balance	
Date		Monthly		Monthly	
Payable		to 1900		to 1900	
1	1900 10/15	1114	81982	1114	7127
2	1901 10/15	1165	83416	1165	72024
3	1902 10/15	1217	84850	1217	72766
4	1903 10/15	1268	86284	1268	73508
5	1904 10/15	1319	87718	1319	74250
6	1905 10/15	1370	89152	1370	74992
7	1906 10/15	1421	90586	1421	75734
8	1907 10/15	1472	92020	1472	76476
9	1908 10/15	1523	93454	1523	77218
10	1909 10/15	1574	94888	1574	77960
11	1910 10/15	1625	96322	1625	78702
12	1911 10/15	1676	97756	1676	79444
13	1912 10/15	1727	99190	1727	80186
14	1913 10/15	1778	100624	1778	80928
15	1914 10/15	1829	102058	1829	81670
16	1915 10/15	1880	103492	1880	82412
17	1916 10/15	1931	104926	1931	83154
18	1917 10/15	1982	106360	1982	83896
19	1918 10/15	2033	107794	2033	84638
20	1919 10/15	2084	109228	2084	85380
21	1920 10/15	2135	110662	2135	86122
22	1921 10/15	2186	112096	2186	86864
23	1922 10/15	2237	113530	2237	87606
24	1923 10/15	2288	114964	2288	88348
25	1924 10/15	2339	116398	2339	89090
26	1925 10/15	2390	117832	2390	89832
27	1926 10/15	2441	119266	2441	90574
28	1927 10/15	2492	120700	2492	91316
29	1928 10/15	2543	122134	2543	92058
30	1929 10/15	2594	123568	2594	92800
31	1930 10/15	2645	125002	2645	93542
32	1931 10/15	2696	126436	2696	94284
33	1932 10/15	2747	127870	2747	95026
34	1933 10/15	2798	129304	2798	95768
35	1934 10/15	2849	130738	2849	96510
36	1935 10/15	2900	132172	2900	97252
37	1936 10/15	2951	133606	2951	97994
38	1937 10/15	3002	135040	3002	98736
39	1938 10/15	3053	136474	3053	99478
40	1939 10/15	3104	137908	3104	100220
41	1940 10/15	3155	139342	3155	100962
42	1941 10/15	3206	140776	3206	101704
43	1942 10/15	3257	142210	3257	102446
44	1943 10/15	3308	143644	3308	103188
45	1944 10/15	3359	145078	3359	103930
46	1945 10/15	3410	146512	3410	104672
47	1946 10/15	3461	147946	3461	105414
48	1947 10/15	3512	149380	3512	106156
49	1948 10/15	3563	150814	3563	106898
50	1949 10/15	3614	152248	3614	107640
51	1950 10/15	3665	153682	3665	108382
52	1951 10/15	3716	155116	3716	109124
53	1952 10/15	3767	156550	3767	109866
54	1953 10/15	3818	157984	3818	110608
55	1954 10/15	3869	159418	3869	111350
56	1955 10/15	3920	160852	3920	112092
57	1956 10/15	3971	162286	3971	112834
58	1957 10/15	4022	163720	4022	113576
59	1958 10/15	4073	165154	4073	114318
60	1959 10/15	4124	166588	4124	115060
61	1960 10/15	4175	168022	4175	115802
62	1961 10/15	4226	169456	4226	116544
63	1962 10/15	4277	170890	4277	117286
64	1963 10/15	4328	172324	4328	118028
65	1964 10/15	4379	173758	4379	118770
66	1965 10/15	4430	175192	4430	119512
67	1966 10/15	4481	176626	4481	120254
68	1967 10/15	4532	178060	4532	120996
69	1968 10/15	4583	179494	4583	121738
70	1969 10/15	4634	180928	4634	122480
71	1970 10/15	4685	182362	4685	123222
72	1971 10/15	4736	183796	4736	123964
73	1972 10/15	4787	185230	4787	124706
74	1973 10/15	4838	186664	4838	125448
75	1974 10/15	4889	188098	4889	126190
76	1975 10/15	4940	189532	4940	126932
77	1976 10/15	4991	190966	4991	127674
78	1977 10/15	5042	192400	5042	128416
79	1978 10/15	5093	193834	5093	129158
80	1979 10/15	5144	195268	5144	129900
81	1980 10/15	5195	196702	5195	130642
82	1981 10/15	5246	198136	5246	131384
83	1982 10/15	5297	199570	5297	132126
84	1983 10/15	5348	201004	5348	132868
85	1984 10/15	5399	202438	5399	133610
86	1985 10/15	5450	203872	5450	134352
87	1986 10/15	5501	205306	5501	135094
88	1987 10/15	5552	206740	5552	135836
89	1988 10/15	5603	208174	5603	136578
90	1989 10/15	5654	209608	5654	137320
91	1990 10/15	5705	211042	5705	138062
92	1991 10/15	5756	212476	5756	138804
93	1992 10/15	5807	213910	5807	139546
94	1993 10/15	5858	215344	5858	140288
95	1994 10/15	5909	216778	5909	141030
96	1995 10/15	5960	218212	5960	141772
97	1996 10/15	6011	219646	6011	142514
98	1997 10/15	6062	221080	6062	143256
99	1998 10/15	6113	222514	6113	144000
100	1999 10/15	6164	223948	6164	144742

Endowment Assurance at Age 70 or Previous Death

Tenth Year			Eleventh Year		Twelfth Year	
Age	Monthly Diff	11 th	Monthly Diff	11 th	Monthly Diff	12 th
40	+0.2149	207.982	+0.1406	232.782	+0.0577	258.577
41	+ .2073	219.074	+ .1228	245.330	+ .0400	272.580
42	+ .1934	230.960	+ .1092	258.728	+ .0249	287.507
43	+ .1840	243.705	+ .0982	273.067	+ .0067	303.526
44	+ .1773	257.457	+ .0839	288.570	- .0129	320.845
45	+ .1675	272.370	+ .0694	305.370	- .0364	339.640
46	+ .1572	288.690	+ .0488	323.783	- .0690	360.290
47	+ .1407	306.681	+ .0200	346.111	- .1144	383.154
48	+ .1163	326.591	- .0215	366.676	- .1669	408.506
49	+ .0797	348.715	- .0698	391.731	- .3175	437.714
50	+ .0363	373.370	- .1321	417.711	- .3222	468.334
51	- .0212	400.959	- .2167	451.149	- .4387	504.002
52	- .0993	432.052	- .3292	486.745	- .5927	544.600
53	- .2070	467.517	- .4803	537.540	- .8062	591.471
54	- .3549	508.458	- .7117	570.971	- 1.0941	646.288
55	- .5672	556.382	- .9850	630.818	- 1.4796	711.189
56	- .8613	613.280	- 1.3793	697.469	- 1.9918	789.008
57	- 1.2647	681.769	- 1.9090	778.059	- 2.6762	883.556
58	- 1.8132	765.393	- 2.6262	876.911		
59	- 2.5633	869.121				

Endowment Assurance Payable at Age 7

Rate 4			Market Rate			Rate		
Age	Monthly Diff	13V ₂	Monthly Diff	14V ₂		Monthly Diff	15V ₂	
15	+01391	99.406	+01201	108.464		+01004	117.764	
16	+01510	101.151	+01307	110.532		+01105	120.150	
17	+01615	103.160	+01413	112.856		+01228	122.894	
18	+01715	105.656	+01430	115.774		+01115	126.270	
19	+01714	108.994	+01699	119.570		+01061	130.552	
20	+01661	112.778	+01326	124.332		+00986	135.800	
21	+01586	118.218	+01242	129.766		+00919	141.702	
22	+01503	123.678	+01177	135.698		+00877	147.678	
23	+01417	129.392	+01145	142.862		+00825	154.716	
24	+01324	135.156	+01112	148.110		+00746	161.504	
25	+01215	140.938	+01053	154.666		+00640	168.450	
26	+01101	146.884	+00966	161.014		+00469	175.740	
27	+01015	153.090	+00812	167.956		+00243	183.504	
28	+00972	159.794	+00598	175.464		+00016	191.872	
29	+00869	167.117	+00397	183.662		-00116	200.823	
30	+00780	175.057	+00262	192.398		-00272	210.380	
31	+00656	183.572	+00117	201.750		-00322	220.468	
32	+00574	192.614	+00073	211.547		-00356	230.995	
33	+00507	202.175	+00070	221.758		-00400	242.005	
34	+00425	211.928	+00047	232.432		-00506	253.600	
35	+00323	222.247	-00036	243.695		-00611	265.897	
36	+00212	233.177	-00140	255.647		-00827	278.433	
37	+00174	244.830	-00327	268.475		-01119	293.070	
38	+00111	257.352	-00592	282.322		-01518	308.236	
39	-00028	270.857	-00827	297.185		-01925	324.150	

2. Mineral Point, Aug. 1900

Station	Distance	Time	Speed	Altitude
1	0.000	0.000	0.000	0.000
2	0.0237	285.345	1000	1000
3	0.025	300.820	1306	1000
4	0.047	317.861	1517	3483.80
5	0.12	336.113	1786	3679.16
6	0.28	354.343	2281	3872.00
7	0.14	373.290	2795	4124.77
8	0.00	398.369	3311	4379.63
9	0.2560	412.296	4115	4625.04
10	0.26	452.252	498.166	4879.166
11	0.26	452.252	6267	5133.33
12	0.26	452.252	7701	5387.50
13	0.26	452.252	9267	5641.67
14	0.26	452.252	10833	5895.83
15	0.26	452.252	12400	6150.00
16	0.26	452.252	13967	6404.17
17	0.26	452.252	15533	6658.33
18	0.26	452.252	17100	6912.50
19	0.26	452.252	18667	7166.67
20	0.26	452.252	20233	7420.83
21	0.26	452.252	21800	7675.00
22	0.26	452.252	23367	7929.17
23	0.26	452.252	24933	8183.33
24	0.26	452.252	26500	8437.50
25	0.26	452.252	28067	8691.67
26	0.26	452.252	29633	8945.83
27	0.26	452.252	31200	9200.00
28	0.26	452.252	32767	9454.17
29	0.26	452.252	34333	9708.33
30	0.26	452.252	35900	9962.50
31	0.26	452.252	37467	10216.67
32	0.26	452.252	39033	10470.83
33	0.26	452.252	40600	10725.00
34	0.26	452.252	42167	10979.17
35	0.26	452.252	43733	11233.33
36	0.26	452.252	45300	11487.50
37	0.26	452.252	46867	11741.67
38	0.26	452.252	48433	11995.83
39	0.26	452.252	50000	12250.00
40	0.26	452.252	51567	12504.17
41	0.26	452.252	53133	12758.33
42	0.26	452.252	54700	13012.50
43	0.26	452.252	56267	13266.67
44	0.26	452.252	57833	13520.83
45	0.26	452.252	59400	13775.00
46	0.26	452.252	60967	14029.17
47	0.26	452.252	62533	14283.33
48	0.26	452.252	64100	14537.50
49	0.26	452.252	65667	14791.67
50	0.26	452.252	67233	15045.83
51	0.26	452.252	68800	15300.00
52	0.26	452.252	70367	15554.17
53	0.26	452.252	71933	15808.33
54	0.26	452.252	73500	16062.50
55	0.26	452.252	75067	16316.67
56	0.26	452.252	76633	16570.83
57	0.26	452.252	78200	16825.00
58	0.26	452.252	79767	17079.17
59	0.26	452.252	81333	17333.33
60	0.26	452.252	82900	17587.50
61	0.26	452.252	84467	17841.67
62	0.26	452.252	86033	18095.83
63	0.26	452.252	87600	18350.00
64	0.26	452.252	89167	18604.17
65	0.26	452.252	90733	18858.33
66	0.26	452.252	92300	19112.50
67	0.26	452.252	93867	19366.67
68	0.26	452.252	95433	19620.83
69	0.26	452.252	97000	19875.00
70	0.26	452.252	98567	20129.17
71	0.26	452.252	100133	20383.33
72	0.26	452.252	101700	20637.50
73	0.26	452.252	103267	20891.67
74	0.26	452.252	104833	21145.83
75	0.26	452.252	106400	21400.00
76	0.26	452.252	107967	21654.17
77	0.26	452.252	109533	21908.33
78	0.26	452.252	111100	22162.50
79	0.26	452.252	112667	22416.67
80	0.26	452.252	114233	22670.83
81	0.26	452.252	115800	22925.00
82	0.26	452.252	117367	23179.17
83	0.26	452.252	118933	23433.33
84	0.26	452.252	120500	23687.50
85	0.26	452.252	122067	23941.67
86	0.26	452.252	123633	24195.83
87	0.26	452.252	125200	24450.00
88	0.26	452.252	126767	24704.17
89	0.26	452.252	128333	24958.33
90	0.26	452.252	129900	25212.50
91	0.26	452.252	131467	25466.67
92	0.26	452.252	133033	25720.83
93	0.26	452.252	134600	25975.00
94	0.26	452.252	136167	26229.17
95	0.26	452.252	137733	26483.33
96	0.26	452.252	139300	26737.50
97	0.26	452.252	140867	26991.67
98	0.26	452.252	142433	27245.83
99	0.26	452.252	144000	27500.00
100	0.26	452.252	145567	27754.17

of the ...

...		
4.		7		454.966	
6				659.105	
"	42.11			455.211	
"	42.11			455.211	
6.				455.211	
4.				455.211	
4.				455.211	
4.				455.211	
47	558.273			1.0717	657.33
48				1.2804	661.100
49		65137	572.047		
49		64885	700.019	1.8874	717.246
49				2.5220	
49				1.9100	
52	2.2856	721.201	2.8537	906.195	
53	2.8262	902.611			

Government Insurance, payable at age 70

or Previous Drill Policy 100c.

Twenty-second Year		Twenty-third Year		Twenty-fourth Year	
Age	Monthly Diff. 22V2	Monthly Diff. 23V2	Monthly Diff. 24V2		
40	-10017 578.911	-1.1719 614.461	-1.3673 652.256		
41	1.1287 612.662	1.3276 656.323	1.5626 702.826		
42	1.2846 649.779	1.5260 697.169	1.8112 741.782		
43	1.4842 691.031	1.7753 742.875	2.1147 791.811		
44	1.7363 737.353	2.0882 794.531	2.5042 856.702		
45	2.0540 789.853	2.4744 853.439	2.9861 923.105		
46	2.4529 849.420	2.9717 921.254			
47	2.9562 919.266				

Horizontal Measurement in Feet Between Points

A. Bear		B. S. S. S.		C. S. S. S.	
Station	16V	Station	26V	Station	27V
1	229.796	1	229.796	1	251.455
2	237.113	2	251.368	2	266.240
3	245.163	3	260.158	3	275.710
4	254.152	4	269.832	4	286.089
5	266.232	5	280.613	5	297.483
6	275.468	6	292.458	6	309.911
7	287.518	7	305.093	7	323.173
8	300.230	8	318.437	8	337.233
9	313.465	9	332.397	9	351.960
10	327.180	10	346.895	10	367.345
11	341.398	11	362.020	11	383.470
12	356.314	12	377.956	12	400.417
13	372.081	13	394.756	13	418.251
14	388.517	14	412.544	14	437.160
15	406.571	15	431.441	15	457.227
16	425.449	16	451.506	16	478.566
17	445.511	17	472.867	17	501.326
18	466.835	18	495.619	18	525.642
19	489.560	19	519.944	19	551.651
20	513.880	20	545.988	20	579.567
21	539.712	21	572.988	21	609.681
22	568.081	22	604.253	22	642.362
23	598.502	23	637.165	23	678.064
24	631.068	24	673.169	24	717.394
25	667.811	25	712.879	25	761.057
26	708.844	26	757.033	26	809.027
27	753.111	27	806.531	27	861.071
28	801.711	28	862.501	28	927.860
29	853.711	29	926.198		
30	909.211				

Longitude			Latitude		
15	272205	272205	272205	272205	272205
16	272205	272205	272205	272205	272205
17	272205	272205	272205	272205	272205
18	272205	272205	272205	272205	272205
19	272205	272205	272205	272205	272205
20	272205	272205	272205	272205	272205
21	272205	272205	272205	272205	272205
22	272205	272205	272205	272205	272205
23	272205	272205	272205	272205	272205
24	272205	272205	272205	272205	272205
25	272205	272205	272205	272205	272205
26	272205	272205	272205	272205	272205
27	272205	272205	272205	272205	272205
28	272205	272205	272205	272205	272205
29	272205	272205	272205	272205	272205
30	272205	272205	272205	272205	272205
31	272205	272205	272205	272205	272205
32	272205	272205	272205	272205	272205
33	272205	272205	272205	272205	272205
34	272205	272205	272205	272205	272205
35	272205	272205	272205	272205	272205
36	272205	272205	272205	272205	272205
37	272205	272205	272205	272205	272205
38	272205	272205	272205	272205	272205
39	272205	272205	272205	272205	272205
40	272205	272205	272205	272205	272205
41	272205	272205	272205	272205	272205

Continental Assurance Co. of New York

Age	Monthly Premiums	Monthly Benefit	Monthly Benefit
1	100.00	100.00	100.00
2	100.00	100.00	100.00
3	100.00	100.00	100.00
4	100.00	100.00	100.00
5	100.00	100.00	100.00
6	100.00	100.00	100.00
7	100.00	100.00	100.00
8	100.00	100.00	100.00
9	100.00	100.00	100.00
10	100.00	100.00	100.00
11	100.00	100.00	100.00
12	100.00	100.00	100.00
13	100.00	100.00	100.00
14	100.00	100.00	100.00
15	100.00	100.00	100.00
16	100.00	100.00	100.00
17	100.00	100.00	100.00
18	100.00	100.00	100.00
19	100.00	100.00	100.00
20	100.00	100.00	100.00
21	100.00	100.00	100.00
22	100.00	100.00	100.00
23	100.00	100.00	100.00
24	100.00	100.00	100.00
25	100.00	100.00	100.00
26	100.00	100.00	100.00
27	100.00	100.00	100.00
28	100.00	100.00	100.00
29	100.00	100.00	100.00
30	100.00	100.00	100.00
31	100.00	100.00	100.00
32	100.00	100.00	100.00
33	100.00	100.00	100.00
34	100.00	100.00	100.00
35	100.00	100.00	100.00
36	100.00	100.00	100.00
37	100.00	100.00	100.00
38	100.00	100.00	100.00
39	100.00	100.00	100.00
40	100.00	100.00	100.00
41	100.00	100.00	100.00
42	100.00	100.00	100.00
43	100.00	100.00	100.00
44	100.00	100.00	100.00
45	100.00	100.00	100.00
46	100.00	100.00	100.00
47	100.00	100.00	100.00
48	100.00	100.00	100.00
49	100.00	100.00	100.00
50	100.00	100.00	100.00
51	100.00	100.00	100.00
52	100.00	100.00	100.00
53	100.00	100.00	100.00
54	100.00	100.00	100.00
55	100.00	100.00	100.00
56	100.00	100.00	100.00
57	100.00	100.00	100.00
58	100.00	100.00	100.00
59	100.00	100.00	100.00
60	100.00	100.00	100.00
61	100.00	100.00	100.00
62	100.00	100.00	100.00
63	100.00	100.00	100.00
64	100.00	100.00	100.00
65	100.00	100.00	100.00
66	100.00	100.00	100.00
67	100.00	100.00	100.00
68	100.00	100.00	100.00
69	100.00	100.00	100.00
70	100.00	100.00	100.00
71	100.00	100.00	100.00
72	100.00	100.00	100.00
73	100.00	100.00	100.00
74	100.00	100.00	100.00
75	100.00	100.00	100.00
76	100.00	100.00	100.00
77	100.00	100.00	100.00
78	100.00	100.00	100.00
79	100.00	100.00	100.00
80	100.00	100.00	100.00
81	100.00	100.00	100.00
82	100.00	100.00	100.00
83	100.00	100.00	100.00
84	100.00	100.00	100.00
85	100.00	100.00	100.00
86	100.00	100.00	100.00
87	100.00	100.00	100.00
88	100.00	100.00	100.00
89	100.00	100.00	100.00
90	100.00	100.00	100.00
91	100.00	100.00	100.00
92	100.00	100.00	100.00
93	100.00	100.00	100.00
94	100.00	100.00	100.00
95	100.00	100.00	100.00
96	100.00	100.00	100.00
97	100.00	100.00	100.00
98	100.00	100.00	100.00
99	100.00	100.00	100.00
100	100.00	100.00	100.00

Endowment Insurance at Age 70 or Previous Date.

Age or Date	Thirty-fourth Year		Thirty-fifth Year		Thirty-sixth Year	
	Monthly Contribution	Monthly Difference 15%	Monthly Contribution	Monthly Difference 15%	Monthly Contribution	Monthly Difference 15%
15	-0.6097	371.570	-0.6591	389.984	-0.7153	412.925
16	.6351	384.984	.6927	404.241	.7572	424.172
17	.6657	399.304	.7337	419.500	.7976	440.460
18	.7107	412.719	.7747	436.780	.8380	458.111
19	.7532	428.594	.8176	453.660	.8864	476.552
20	.7977	449.752	.8672	472.809	.9382	496.719
21	.8432	469.127	.9198	493.206	.9927	518.258
22	.8911	489.659	.9788	514.587	1.0632	540.027
23	.9398	512.297	1.0450	537.181	1.1397	563.201
24	1.0251	534.000	1.1204	561.402	1.2232	587.990
25	1.0987	558.012	1.2012	587.300	1.3057	613.624
26	1.1796	582.469	1.2922	614.405	1.4162	640.712
27	1.2706	610.764	1.3977	643.416	1.5348	669.401
28	1.3762	639.677	1.5217	674.505	1.6649	700.000
29	1.5008	671.250	1.6646	708.307	1.8177	732.712
30	1.6493	705.232	1.8527	745.119	2.0727	768.000
31	1.8226	742.323	2.0763	786.588	2.3517	807.000
32	2.0597	783.114	2.3496	830.310	2.6952	849.000
33	2.3347	828.292	2.6823	878.007	3.0904	894.000
34	2.6709	878.735	3.0901	936.377		
35	3.0631	935.000				

Journal Assurance at Age 70 in *Assurance*

Indigeneur bar

Indigeneur bar

Indigeneur bar

Indigeneur bar

07802 428.953

08428 649.572

09111 111.111

8204 408.061

8833 466.605

9505 428.755

11111 111.111

12222 222.222

9982 508.059

11111 111.111

1772 177.2

10526 578.561

14571 500.292

10332 524.946

11111 111.111

11111 111.111

10982 547.279

11111 111.111

11111 111.111

11111 111.111

12222 222.222

11111 111.111

12565 591.860

13653 621.111

11111 111.111

13491 621.052

14111 141.111

11111 111.111

12553 525.553

15111 151.111

11111 111.111

1789 178.9

17011 170.111

11111 111.111

1769 176.9

19111 191.111

11111 111.111

14045 702.740

21111 211.111

11111 111.111

21232 712.32

22111 221.111

11111 111.111

2874 287.4

27111 271.111

11111 111.111

2728 272.8

30111 301.111

11111 111.111

31077 988.609

11111 111.111

Ordowment Insurance at age 70 or Previous Year

Age	Ordowment	Insurance	Total
70	Ordowment	Insurance	Total
16	09720 44247	1.0403 516.049	1.1140 507.772
17	09741 512.132	1.1545 557.604	1.2452 583.438
18	1.1348 554.013	1.2262 580.561	1.4150 607.174
19	1.2048 577.346	1.3007 604.112	1.5115 630.758
20	1.2887 602.487	1.3781 628.331	1.6342 642.541
21	1.3808 628.278	1.4518 650.331	1.7842 705.736
22	1.4851 654.707	1.5255 672.893	1.9452 739.756
23	1.5928 681.782	1.6007 695.651	2.1215 777.455
24	1.7041 709.507	1.6788 718.251	2.3119 822.758
25	1.8191 737.886	1.7597 741.760	2.5236 864.545
26	1.9380 766.914	1.8430 766.531	2.7519 902.751
27	2.0610 796.595	1.9287 791.733	2.9977 944.528
28	2.1880 826.922	2.0168 817.251	3.2648 988.173
29	2.3191 857.899	2.1073 843.076	3.5514 1037.975
30	2.4543 889.522	2.2003 869.201	3.8546 1091.723
31	2.5936 921.795	2.2957 895.626	4.1793 1150.421
32	2.7370 954.714	2.3935 922.351	4.5205 1212.065
33	2.8844 988.275	2.4938 949.376	4.8782 1277.651
34	3.0358 1022.484	2.5965 976.701	5.2513 1347.185
35	3.1912 1057.337	2.7017 1004.326	5.6429 1421.663
36	3.3506 1092.840	2.8093 1032.251	6.0529 1500.091
37	3.5140 1128.991	2.9193 1060.476	6.4833 1582.467
38	3.6814 1165.786	3.0317 1088.901	6.9351 1669.687
39	3.8528 1203.231	3.1465 1117.626	7.4093 1761.857
40	4.0282 1241.322	3.2637 1146.651	7.9059 1858.973
41	4.2076 1280.057	3.3833 1175.976	8.4209 1961.033
42	4.3910 1319.432	3.5053 1205.501	8.9563 2067.933
43	4.5784 1359.445	3.6297 1235.226	9.5181 2179.671
44	4.7698 1400.094	3.7565 1265.151	10.1003 2296.245
45	4.9652 1441.387	3.8857 1295.276	10.7009 2417.663
46	5.1646 1483.322	4.0173 1325.501	11.3219 2543.823
47	5.3680 1525.907	4.1513 1355.926	11.9693 2675.833
48	5.5754 1569.142	4.2877 1386.551	12.6431 2812.693
49	5.7868 1613.027	4.4265 1417.376	13.3403 2954.403
50	5.9922 1657.562	4.5677 1448.401	14.0699 3101.963
51	6.2016 1702.747	4.7113 1479.626	14.8339 3254.373
52	6.4150 1748.582	4.8573 1511.051	15.6323 3411.633
53	6.6324 1795.067	5.0057 1542.676	16.4681 3573.743
54	6.8538 1842.202	5.1565 1574.401	17.3423 3740.603
55	7.0792 1890.087	5.3097 1606.326	18.2549 3912.413
56	7.3086 1938.722	5.4653 1638.451	19.2099 4089.173
57	7.5420 1988.107	5.6233 1670.776	19.2099 4270.879
58	7.7794 2038.242	5.7837 1703.301	19.2099 4457.543
59	8.0208 2089.127	5.9465 1736.026	19.2099 4649.153
60	8.2662 2140.762	6.1117 1768.951	19.2099 4845.713
61	8.5156 2193.147	6.2793 1802.076	19.2099 5047.223
62	8.7690 2246.282	6.4493 1835.401	19.2099 5253.683
63	9.0264 2300.167	6.6217 1868.926	19.2099 5465.093
64	9.2878 2354.802	6.7965 1902.651	19.2099 5681.443
65	9.5532 2410.187	6.9737 1936.576	19.2099 5902.763
66	9.8226 2466.322	7.1533 1970.701	19.2099 6129.023
67	10.0960 2523.207	7.3353 2005.026	19.2099 6360.243
68	10.3734 2580.842	7.5197 2039.551	19.2099 6596.393
69	10.6548 2639.227	7.7065 2074.276	19.2099 6837.503
70	10.9402 2698.362	7.8957 2109.201	19.2099 7083.563

Government Insurance at Age 70 or Pensions Paid

Age	Monthly Pension	Monthly Difference	Monthly Pension
65	114805 646017	-1.2833 590713	-1.2833 590713
66	115797 670017	1.3592 614613	1.3592 614613
67	116789 694017	1.4351 638513	1.4351 638513
68	117781 718017	1.5110 662413	1.5110 662413
69	118773 742017	1.5869 686313	1.5869 686313
70	119765 766017	1.6628 710213	1.6628 710213
71	120757 790017	1.7387 734113	1.7387 734113
72	121749 814017	1.8146 758013	1.8146 758013
73	122741 838017	1.8905 781913	1.8905 781913
74	123733 862017	1.9664 805813	1.9664 805813
75	124725 886017	2.0423 829713	2.0423 829713
76	125717 910017	2.1182 853613	2.1182 853613
77	126709 934017	2.1941 877513	2.1941 877513
78	127701 958017	2.2700 901413	2.2700 901413
79	128693 982017	2.3459 925313	2.3459 925313
80	129685 1006017	2.4218 949213	2.4218 949213
81	130677 1030017	2.4977 973113	2.4977 973113
82	131669 1054017	2.5736 997013	2.5736 997013
83	132661 1078017	2.6495 1020913	2.6495 1020913
84	133653 1102017	2.7254 1044813	2.7254 1044813
85	134645 1126017	2.8013 1068713	2.8013 1068713
86	135637 1150017	2.8772 1092613	2.8772 1092613
87	136629 1174017	2.9531 1116513	2.9531 1116513
88	137621 1198017	3.0290 1140413	3.0290 1140413
89	138613 1222017	3.1049 1164313	3.1049 1164313
90	139605 1246017	3.1808 1188213	3.1808 1188213
91	140597 1270017	3.2567 1212113	3.2567 1212113
92	141589 1294017	3.3326 1236013	3.3326 1236013
93	142581 1318017	3.4085 1259913	3.4085 1259913
94	143573 1342017	3.4844 1283813	3.4844 1283813
95	144565 1366017	3.5603 1307713	3.5603 1307713
96	145557 1390017	3.6362 1331613	3.6362 1331613
97	146549 1414017	3.7121 1355513	3.7121 1355513
98	147541 1438017	3.7880 1379413	3.7880 1379413
99	148533 1462017	3.8639 1403313	3.8639 1403313
100	149525 1486017	3.9398 1427213	3.9398 1427213

Government Insurance at Age 70 or Pensions Paid

Age	Monthly Pension	Monthly Difference	Monthly Pension
65	148005 646017	-1.2833 590713	-1.2833 590713
66	147997 670017	1.7120 704513	1.7120 704513
67	148989 694017	1.8493 735660	1.8493 735660
68	148981 718017	1.9866 766807	1.9866 766807
69	148973 742017	2.1239 797953	2.1239 797953
70	148965 766017	2.2612 829100	2.2612 829100
71	148957 790017	2.3985 860246	2.3985 860246
72	148949 814017	2.5358 891393	2.5358 891393
73	148941 838017	2.6731 922539	2.6731 922539
74	148933 862017	2.8104 953686	2.8104 953686
75	148925 886017	2.9477 984832	2.9477 984832
76	148917 910017	3.0850 1015979	3.0850 1015979
77	148909 934017	3.2223 1047125	3.2223 1047125
78	148901 958017	3.3596 1078272	3.3596 1078272
79	148893 982017	3.4969 1109418	3.4969 1109418
80	148885 1006017	3.6342 1140565	3.6342 1140565
81	148877 1030017	3.7715 1171711	3.7715 1171711
82	148869 1054017	3.9088 1202858	3.9088 1202858
83	148861 1078017	4.0461 1234004	4.0461 1234004
84	148853 1102017	4.1834 1265151	4.1834 1265151
85	148845 1126017	4.3207 1296297	4.3207 1296297
86	148837 1150017	4.4580 1327444	4.4580 1327444
87	148829 1174017	4.5953 1358590	4.5953 1358590
88	148821 1198017	4.7326 1389737	4.7326 1389737
89	148813 1222017	4.8699 1420883	4.8699 1420883
90	148805 1246017	5.0072 1452030	5.0072 1452030
91	148797 1270017	5.1445 1483176	5.1445 1483176
92	148789 1294017	5.2818 1514323	5.2818 1514323
93	148781 1318017	5.4191 1545469	5.4191 1545469
94	148773 1342017	5.5564 1576616	5.5564 1576616
95	148765 1366017	5.6937 1607762	5.6937 1607762
96	148757 1390017	5.8310 1638909	5.8310 1638909
97	148749 1414017	5.9683 1670055	5.9683 1670055
98	148741 1438017	6.1056 1701202	6.1056 1701202
99	148733 1462017	6.2429 1732348	6.2429 1732348
100	148725 1486017	6.3802 1763495	6.3802 1763495

Endowment Assurance at Age 70 or Previous Death.

	Forty-ninth Year	Fiftieth Year	Fifty-first Year
Age	Monthly Premium 3 1/2%	Monthly Premium 3 1/2%	Monthly Premium 3 1/2%
15	—1.8777 734.945	—2.0570 775.134	—2.2668 812.565
16	2.0445 773.292	2.2580 811.332	2.5107 851.105
17	2.2470 809.768	2.5017 851.181	2.8032 891.211
18	2.6929 849.973	2.7967 895.368	3.1585 940.04
19	2.7107 886.60	3.0582 940.04	
20	3.1520 944.287		

Endowment Assurance at Age 70 or Previous Death.

	Fifty-second Year	Fifty-third Year	Fifty-fourth Year
Age	Monthly Premium 3 1/2%	Monthly Premium 3 1/2%	Monthly Premium 3 1/2%
15	—2.5196 853.605	—1.8159 897.901	—3.1607 946.601
16	2.8096 897.064	3.1655 945.994	
17	3.1619 945.546		

Table of

15 Year to Government Insurance
 10 Annual Premium
 Policy No.

(Table of Amount of 1915)

for ages 20 to 55, inclusive

Value of 15 Year Endowment - 10 Annual Premium - Policy 100

Age	Premium	First Year		Second Year		Third Year	
		Monthly Diff.	1 Va	Monthly Diff.	2 Va	Monthly Diff.	3 Va
10	66.677	+02437	63.772	+00313	130.093	-02835	200.591
11	66.772	+2744	63.479	+0077	130.159	-2877	200.383
12	66.816	+2836	63.413	+0019	130.206	-2963	200.580
13	66.860	+2772	63.584	-0070	130.488	-2986	200.931
14	66.929	+2670	63.725	-0097	130.771	-2963	201.256
15							
20	67.034	+2658	63.844	-0066	130.957	-2830	201.387
21	67.165	+2697	63.929	+0084	130.998	-2657	201.347
22	67.316	+2862	63.882	+0274	130.869	-2483	201.165
23	67.471	+3065	63.793	+0462	130.709	-2289	200.927
24	67.624	+3264	63.707	+0671	130.527	-2057	200.740
25							
30	67.777	+3485	63.595	+0812	130.347	-2032	200.612
31	67.926	+3681	63.564	+0942	130.364	-1917	200.590
32	68.086	+3772	63.588	+1067	130.362	-1777	200.573
33	68.254	+3906	63.567	+1219	130.358	-1603	200.536
34	68.437	+4069	63.556	+1409	130.304	-1383	200.403
35							
40	68.687	+4272	63.310	+1647	129.171	-1148	200.186
41	68.846	+4527	63.413	+1902	129.478	-0928	199.926
42	69.061	+4757	63.304	+2127	129.810	-0746	199.752
43	69.282	+5037	63.238	+2342	129.709	-0581	199.677
44	69.518	+5261	63.202	+2697	129.724	-0478	199.617
45							
50	69.777	+5481	63.263	+2614	129.903	-0332	200.577
51	70.026	+5657	63.606	+3776	130.149	-0093	200.335
52	70.422	+5716	63.539	+3041	130.312	+0172	200.529
53	70.822	+5827	63.570	+3384	130.411	+0377	200.542
54	71.245	+5926	63.651	+3777	130.385	+0661	200.378

Value of 15 Year Contract No. 10 - 10 American Home - Ins. Co. 1000

		First Year	Second Year	Third Year
	Premium	Monthly	Monthly	Monthly
45	71.731	+0.6223	62.363	+0.6223 129.537
46	72.278	+ 7340	63.410	+ 4847 129.871
47	72.825	+ 8165	63.267	+ 5370 129.648
48	73.403	+ 8721	63.221	+ 5929 129.583
49	74.082	+ 9107	63.103	+ 6429 129.420
50	74.712	+ 9632	63.130	+ 6923 129.554
51	75.461	+ 10188	63.246	+ 7527 129.811
52	76.315	+ 10637	63.311	+ 8254 129.721
53	77.258	+ 11622	63.311	+ 9041 129.720
54	78.293	+ 12467	63.332	+ 9944 129.693
55	79.433	+ 13439	63.306	+ 10932 129.620

of 15 Year Bonds

Donald L. Ginn

Paul L. Ginn

Walter L. Ginn

Monthly

Monthly

Monthly

Office Wa

Office Wa

Office Wa

20	-0.5938	274.408	-0.9207	352.133	-1.2580	433.421
21	-0.5938	274.408	-0.9213	352.188	-1.2554	433.466
22	-0.6020	274.620	-0.9146	352.471	-1.2468	433.647
23	-0.6002	274.494	-0.9071	352.768	-1.2356	434.455
24	-0.5887	273.250	-0.8964	352.936	-1.2242	434.587
25	-0.5887	273.250	-0.8971	352.981	-1.2217	434.632
26	-0.5887	273.250	-0.8978	353.026	-1.2192	434.677
27	-0.5887	273.250	-0.8985	353.071	-1.2167	434.722
28	-0.5887	273.250	-0.8992	353.116	-1.2142	434.767
29	-0.5887	273.250	-0.8999	353.161	-1.2117	434.812
30	-0.5887	273.250	-0.9006	353.206	-1.2092	434.857
31	-0.5887	273.250	-0.9013	353.251	-1.2067	434.902
32	-0.5887	273.250	-0.9020	353.296	-1.2042	434.947
33	-0.5887	273.250	-0.9027	353.341	-1.2017	434.992
34	-0.5887	273.250	-0.9034	353.386	-1.1992	435.037
35	-0.5887	273.250	-0.9041	353.431	-1.1967	435.082
36	-0.5887	273.250	-0.9048	353.476	-1.1942	435.127
37	-0.5887	273.250	-0.9055	353.521	-1.1917	435.172
38	-0.5887	273.250	-0.9062	353.566	-1.1892	435.217
39	-0.5887	273.250	-0.9069	353.611	-1.1867	435.262
40	-0.5887	273.250	-0.9076	353.656	-1.1842	435.307
41	-0.5887	273.250	-0.9083	353.701	-1.1817	435.352
42	-0.5887	273.250	-0.9090	353.746	-1.1792	435.397
43	-0.5887	273.250	-0.9097	353.791	-1.1767	435.442
44	-0.5887	273.250	-0.9104	353.836	-1.1742	435.487
45	-0.5887	273.250	-0.9111	353.881	-1.1717	435.532
46	-0.5887	273.250	-0.9118	353.926	-1.1692	435.577
47	-0.5887	273.250	-0.9125	353.971	-1.1667	435.622
48	-0.5887	273.250	-0.9132	354.016	-1.1642	435.667
49	-0.5887	273.250	-0.9139	354.061	-1.1617	435.712
50	-0.5887	273.250	-0.9146	354.106	-1.1592	435.757
51	-0.5887	273.250	-0.9153	354.151	-1.1567	435.802
52	-0.5887	273.250	-0.9160	354.196	-1.1542	435.847
53	-0.5887	273.250	-0.9167	354.241	-1.1517	435.892
54	-0.5887	273.250	-0.9174	354.286	-1.1492	435.937
55	-0.5887	273.250	-0.9181	354.331	-1.1467	435.982
56	-0.5887	273.250	-0.9188	354.376	-1.1442	436.027
57	-0.5887	273.250	-0.9195	354.421	-1.1417	436.072
58	-0.5887	273.250	-0.9202	354.466	-1.1392	436.117
59	-0.5887	273.250	-0.9209	354.511	-1.1367	436.162
60	-0.5887	273.250	-0.9216	354.556	-1.1342	436.207
61	-0.5887	273.250	-0.9223	354.601	-1.1317	436.252
62	-0.5887	273.250	-0.9230	354.646	-1.1292	436.297
63	-0.5887	273.250	-0.9237	354.691	-1.1267	436.342
64	-0.5887	273.250	-0.9244	354.736	-1.1242	436.387
65	-0.5887	273.250	-0.9251	354.781	-1.1217	436.432
66	-0.5887	273.250	-0.9258	354.826	-1.1192	436.477
67	-0.5887	273.250	-0.9265	354.871	-1.1167	436.522
68	-0.5887	273.250	-0.9272	354.916	-1.1142	436.567
69	-0.5887	273.250	-0.9279	354.961	-1.1117	436.612
70	-0.5887	273.250	-0.9286	355.006	-1.1092	436.657
71	-0.5887	273.250	-0.9293	355.051	-1.1067	436.702
72	-0.5887	273.250	-0.9300	355.096	-1.1042	436.747
73	-0.5887	273.250	-0.9307	355.141	-1.1017	436.792
74	-0.5887	273.250	-0.9314	355.186	-1.0992	436.837
75	-0.5887	273.250	-0.9321	355.231	-1.0967	436.882
76	-0.5887	273.250	-0.9328	355.276	-1.0942	436.927
77	-0.5887	273.250	-0.9335	355.321	-1.0917	436.972
78	-0.5887	273.250	-0.9342	355.366	-1.0892	437.017
79	-0.5887	273.250	-0.9349	355.411	-1.0867	437.062
80	-0.5887	273.250	-0.9356	355.456	-1.0842	437.107
81	-0.5887	273.250	-0.9363	355.501	-1.0817	437.152
82	-0.5887	273.250	-0.9370	355.546	-1.0792	437.197
83	-0.5887	273.250	-0.9377	355.591	-1.0767	437.242
84	-0.5887	273.250	-0.9384	355.636	-1.0742	437.287
85	-0.5887	273.250	-0.9391	355.681	-1.0717	437.332
86	-0.5887	273.250	-0.9398	355.726	-1.0692	437.377
87	-0.5887	273.250	-0.9405	355.771	-1.0667	437.422
88	-0.5887	273.250	-0.9412	355.816	-1.0642	437.467
89	-0.5887	273.250	-0.9419	355.861	-1.0617	437.512
90	-0.5887	273.250	-0.9426	355.906	-1.0592	437.557
91	-0.5887	273.250	-0.9433	355.951	-1.0567	437.602
92	-0.5887	273.250	-0.9440	355.996	-1.0542	437.647
93	-0.5887	273.250	-0.9447	356.041	-1.0517	437.692
94	-0.5887	273.250	-0.9454	356.086	-1.0492	437.737
95	-0.5887	273.250	-0.9461	356.131	-1.0467	437.782
96	-0.5887	273.250	-0.9468	356.176	-1.0442	437.827
97	-0.5887	273.250	-0.9475	356.221	-1.0417	437.872
98	-0.5887	273.250	-0.9482	356.266	-1.0392	437.917
99	-0.5887	273.250	-0.9489	356.311	-1.0367	437.962
100	-0.5887	273.250	-0.9496	356.356	-1.0342	438.007

Summary of 5 Yearly Cattle Stock - 10 Annual Means - 1900-1909

Year		Eighth Year		Year	
1900	1901	1902	1903	1904	1905
512.951	512.951	512.951	512.951	512.951	512.951
-16018	512.951	-16018	512.951	-16018	512.951
-16111	512.951	-16111	512.951	-16111	512.951
-15827	512.951	-15827	512.951	-15827	512.951
-15711	520.339	-15711	520.339	-15711	520.339
-15642	520.303	-15642	520.303	-15642	520.303
-15567	520.209	-15567	520.209	-15567	520.209
-15492	519.986	-15492	519.986	-15492	519.986
-15405	519.986	-15405	519.986	-15405	519.986
-15298	519.986	-15298	519.986	-15298	519.986
-15181	519.808	-15181	519.808	-15181	519.808
-15064	519.791	-15064	519.791	-15064	519.791
-14947	519.568	-14947	519.568	-14947	519.568
-14830	519.409	-14830	519.409	-14830	519.409
-14713	519.265	-14713	519.265	-14713	519.265
-14596	519.188	-14596	519.188	-14596	519.188
-14479	519.145	-14479	519.145	-14479	519.145
-14362	519.102	-14362	519.102	-14362	519.102
-14245	519.437	-14245	519.437	-14245	519.437
-14128	519.603	-14128	519.603	-14128	519.603
-14011	519.687	-14011	519.687	-14011	519.687
-13894	519.743	-13894	519.743	-13894	519.743
-13777	519.668	-13777	519.668	-13777	519.668
-13660	519.612	-13660	519.612	-13660	519.612
-13543	519.294	-13543	519.294	-13543	519.294

Value of 15 Year Bond for 10 Annual Bond - Every 1000

Age α	Monthly Diff. %	Rate	Monthly Diff. %	Rate	Monthly Diff. %	Rate
45	-1.2236	519.118	-1.6463	610.630	-2.1057	707.653
46	-1.1893	518.998	-1.6187	610.640	-2.0805	707.884
47	-1.1487	518.949	-1.5777	610.772	-2.0518	708.169
48	-1.1053	518.967	-1.5293	610.844	-2.0205	708.495
49	-1.0557	519.012	-1.4960	610.996	-1.9868	708.870
50	-1.0016	519.071	-1.4494	611.184	-1.9514	709.290
51	-.9430	519.135	-1.3994	611.400	-1.9097	709.763
52	-.8805	519.169	-1.3417	611.584	-1.8631	710.295
53	-.8070	519.149	-1.2762	611.722	-1.8113	710.716
54	-.7245	519.067	-1.2037	611.804	-1.7541	711.147
55	-.6328	518.878	-1.1232	611.789	-1.6907	711.511

Oak Wind & Res^d - 10 Annual Increment - May

	Monthly Deposits	Monthly Res ^d	Monthly Res ^d	Monthly Res ^d
20	-0.5884	225.548	284.844	305.114
21	-0.3915	223.686	285.114	305.114
22	-0.737	224.44	285.565	305.114
23	-0.3925	224.572	286.045	305.114
24	-0.8806	224.975	286.368	305.114
25	-0.3649	225.170	286.7	305.114
26	-0.3489	226.214	288.569	305.114
27	-0.3306	225.113	288.523	305.114
28	-0.3182	225.040	288.519	305.114
29	-0.3067	225.041	288.600	305.114
30	-0.2960	225.140	288.7	305.114
31	-0.2832	225.332	288.988	305.114
32	-0.271	225.332	289.180	305.114
33	-0.2474	225.677	289.328	305.114
34	-0.2258	226.750	289.445	305.114
35	-0.2064	225.797	289.567	305.114
36	-0.1882	225.872	289.790	305.114
37	-0.1753	226.092	290.210	305.114
38	-0.1662	226.537	290.835	305.114
39	-0.1537	227.172	291.584	305.114
40	-0.1328	227.910	292.446	305.114
41	-0.1098	228.691	292.259	305.114
42	-0.0737	229.342	293.920	305.114
43	-0.0299	229.813	294.448	305.114
44	+0.0152	230.179	294.448	305.114
45	+0.0590	230.485	295.404	305.114
46	+0.1082	230.845	296.68	305.114
47	+0.1472	231.400	297.373	305.114
48	+0.1873	232.212	297.945	305.114
49	+0.2262	233.192	299.129	305.114
50	+0.2652	234.274	300.457	305.114

Table of 80 Yearly Data - Monthly Data - Daily Data

Year	Month	Day	Monthly Diff.	Monthly Diff.
1871	423.892	-1.3075	497.794	-1.8116
1872	423.886	-1.4977	497.480	-1.8107
1873	424.264	-1.4887	497.825	-1.8022
1874	424.626	-1.4785	498.141	-1.7771
1875	424.886	-1.4727	498.436	-1.7922
1876	425.064	-1.4655	498.668	-1.7872
1877	425.202	-1.4592	498.899	-1.7814
1878	425.311	-1.4515	499.125	-1.7737
1879	425.451	-1.4407	499.374	-1.7638
1880	425.710	-1.4291	499.628	-1.7532
1881	425.948	-1.4166	499.919	-1.7402
1882	426.201	-1.4033	500.147	-1.7360
1883	426.465	-1.3900	500.397	-1.7307
1884	426.745	-1.3878	501.026	-1.7274
1885	427.091	-1.3831	501.569	-1.7227
1886	427.560	-1.3762	502.228	-1.7129
1887	428.167	-1.3639	502.979	-1.7027
1888	428.895	-1.3508	503.850	-1.6933
1889	429.761	-1.3299	504.779	-1.6851
1890	430.573	-1.3048	505.729	-1.6752
1891	431.577	-1.2792	506.696	-1.6641
1892	432.446	-1.2575	507.691	-1.6558
1893	433.287	-1.2292	508.701	-1.5881
1894	434.177	-1.2045	509.728	-1.5712
1895	435.117	-1.1838	510.770	-1.5544
1896	436.063	-1.1563	512.400	-1.5251
1897	437.287	-1.1232	513.911	-1.4982
1898	438.117	-1.0881	515.652	-1.4672
1899	440.268	-1.0577	517.536	-1.4347
1900	441.973	-1.0312	519.565	-1.3983
1901	443.791	-9572	521.700	-1.3612

Value of

45 Year Endowment Insurance
on Annual Premium
Total 100

(Total of Insurance at 100 years)

at 100 years and monthly difference
per year 10 = 1000

Value of 15 Year Endowment - 10 Annual Payments

Age	Premium	First Year		Second Year		Third Year	
		Monthly	Net	Monthly	Net	Monthly	Net
15	46.481	+03285	46.809	+01735	87.938	-0.0127	135.071
16	47.171	+03547	47.502	+01861	87.729	-0.0182	135.068
22	47.233	+03688	47.807	+01764	87.720	-0.0121	135.498
23	47.350	+03619	48.007	+01656	88.370	-0.0116	136.097
24	47.497	+03512	48.283	+01630	88.824	-0.0303	136.685
25	47.686	+03497	48.490	+01655	89.190	-0.0161	137.077
26	47.906	+03532	48.568	+01806	89.407	+0.0007	137.005
27	48.152	+03697	48.716	+01997	89.472	+0.0182	137.405
28	48.408	+03900	48.728	+02184	89.515	+0.0379	137.468
29	48.670	+04098	48.752	+02293	89.529	+0.0507	137.611
30	48.939	+04318	48.757	+02530	89.660	+0.0626	137.848
31	49.215	+04463	48.857	+02657	89.886	+0.0736	138.220
32	49.510	+04592	48.969	+02775	90.169	+0.0866	138.639
33	49.828	+04731	49.161	+02921	90.473	+0.1038	139.061
34	50.178	+04891	49.300	+03100	90.755	+0.1207	139.426
35	50.560	+05091	49.435	+03338	90.976	+0.1477	139.745
36	50.940	+05309	49.529	+03587	91.165	+0.1800	140.079
37	51.307	+05607	49.637	+03806	91.411	+0.2167	140.533
38	51.797	+05842	49.766	+04028	91.774	+0.2593	141.180
39	52.371	+06062	49.916	+04148	92.267	+0.3077	142.049
40	52.936	+06219	50.082	+04246	92.808	+0.3697	143.077
41	53.506	+06338	50.218	+04388	93.406	+0.4400	144.372
42	54.081	+06507	50.335	+04507	94.056	+0.5100	145.831
43	54.680	+06767	50.441	+04912	95.432	+0.6040	148.526
44	55.308	+07092	50.510	+05339	96.128	+0.7507	152.565
45	55.960	+07536	50.505	+05852	96.666	+0.9766	157.000

Value of 25.2% Bond for 100 Years (Bond) 25.2%

Fifth Year

Age	Monthly					
α	Diff.	4 1/2	5 1/2	6 1/2	7 1/2	
20	-02232	184.730	-0.4467	237.671	-0.6742	242.144
21	-2322	184.976	-4490	237.486	-6732	242.007
22	-2352	185.554	-4485	238.169	-6637	243.367
23	-2346	186.264	-4381	238.711	-6514	294.038
24	-2228	186.856	-4243	239.445	-6371	294.001
25	-2072	187.249	-4101	239.856	-6247	295.038
26	-1912	187.505	-3937	240.136	-6152	295.425
27	-1731	187.634	-3830	240.382	-6063	295.810
28	-1612	187.810	-3730	240.694	-5982	296.281
29	-1502	188.083	-3607	240.999	-5884	296.850
30	-1402	188.469	-3529	241.643	-5761	297.098
31	-1317	188.973	-3471	241.838	-5603	298.197
32	-1130	189.505	-3217	242.874	-5436	298.906
33	-0936	190.011	-3027	243.471	-5281	299.110
34	-0726	190.470	-2863	244.078	-5157	300.445
35	-0524	190.906	-2710	244.736	-5073	301.381
36	-0371	191.474	-2611	245.547	-5023	302.515
37	-0253	192.200	-2506	246.616	-4947	303.210
38	-0175	193.200	-2406	247.002	-4847	304.000
39	-0121	194.439	-2302	247.000	-4644	307.305
40	-0001	195.828	-2111	251.149	-4379	309.192
41	+0017	197.307	-1988	252.841	-4053	311.069
42	+0660	198.702	-1437	254.409	-3722	312.717
43	+0080	199.960	-1085	255.962	-3406	314.786
44	+0761	201.157	-0691	257.511	-3072	316.720
45	+1924	202.340	-0305	259.000	-2721	318.000

U.S. Navy Enrollments - Annual Report - May 1900

Enrollments			Enrollments			Enrollments		
Age	White	Colored	Age	White	Colored	Age	White	Colored
20	-67596	330.001	-11098	410.821	-14028	474.636		
	-4007	310.616	-11097	411.414	-13946	475.269		
21	-8895	351.274	-11302	412.070	-13821	475.781		
22	-8787	351.982	-11193	412.714	-13777	476.661		
23	-8662	352.503	-11130	413.356	-13732	477.352		
24	-8583	353.024	-11068	413.992	-13711	478.161		
25	-8508	353.541	-11012	414.662	-13653	478.962		
26	-8439	354.089	-10941	415.370	-13579	479.817		
27	-8353	354.713	-10848	416.139	-13478	480.721		
28	-8244	355.412	-10727	416.955	-13373	481.673		
29	-8104	356.159	-10600	417.818	-13287	482.702		
30	-7957	356.959	-10494	418.767	-13213	483.838		
31	-7832	357.813	-10400	419.803	-13177	485.126		
32	-7717	358.737	-10348	420.983	-13168	486.613		
33	-7650	359.792	-10326	422.356	-13142	488.299		
34	-7513	361.048	-10282	423.930	-13065	490.152		
35	-7352	362.518	-10175	425.673	-12982	492.192		
36	-7227	364.179	-10070	427.620	-12884	494.311		
37	-7114	366.058	-9876	429.706	-12628	496.657		
38	-7013	368.053	-9637	431.888	-12417	499.083		
39	-6881	370.118	-9398	434.184	-12163	501.690		
40	-6748	372.231	-9180	436.611	-11877	504.433		
41	-6557	374.408	-8952	439.164	-11948	507.303		
42	-6451	376.662	-8759	441.909	-11821	510.227		
43	-6316	379.045	-8587	444.925	-11666	514.448		
44	-6182	381.766	-8360	448.181	-11455	518.800		

Table of

20 Year Encroachment Insurance
 10 Annual Premiums
 Policy 1000.

Table of Insurance 1000

Table of Insurance 1000

for ages 20 to 40 inclusive

St. Paul & Northern Pacific - 10 Annual Report
 First Year Second Year Third Year

Premium Rate	Monthly Rate	Monthly Rate	Monthly Rate	Monthly Rate	Monthly Rate
40.527	+0.3563	40.883	+0.231	41.114	+0.0760 113.819
40.711	+0.3876	41.097	+0.2403	41.337	+0.0698 113.760
40.871	+0.3965	41.267	+0.2332	41.500	+0.0586 114.353
41.039	+0.3892	41.656	+0.2216	41.877	+0.0547 115.129
41.242	+0.3782	42.034	+0.2126	42.247	+0.0554 115.899
41.490	+0.3764	42.410	+0.2207	42.630	+0.0685 116.484
41.711	+0.3777	42.787	+0.2353	43.015	+0.0855 116.913
41.977	+0.3966	43.183	+0.2542	43.437	+0.1026 117.228
42.281	+0.4162	43.599	+0.2727	43.871	+0.1217 117.520
42.625	+0.4359	44.034	+0.2931	44.325	+0.1338 117.911
42.911	+0.4577	44.481	+0.3062	44.791	+0.1448 118.301
43.241	+0.4718	44.941	+0.3182	45.269	+0.1547 118.691
43.665	+0.4852	45.425	+0.3295	45.759	+0.1669 119.081
44.087	+0.4979	45.934	+0.3432	46.261	+0.1786 119.471
44.507	+0.5135	46.457	+0.3609	46.776	+0.1900 119.861
44.925	+0.5331	46.994	+0.3834	47.304	+0.2247 120.251
45.341	+0.5578	47.545	+0.4075	47.846	+0.2436 120.641
45.755	+0.5840	48.110	+0.4283	48.401	+0.2607 121.031
46.167	+0.6068	48.689	+0.4474	48.971	+0.2777 121.421
46.577	+0.6282	49.282	+0.4601	49.556	+0.2777 121.811
46.985	+0.6488	49.889	+0.4685	50.156	+0.2777 122.201

Table of 20 Years' Growth of the Human Body

Male

Female

Male

Age	Monthly Diff.	4Vx	Monthly Diff.	5Vx	Monthly Diff.	6Vx
21	-.1123	155.819	-.2951	200.070	-.4830	246.579
22	-.1161	156.617	-.2955	201.033	-.4742	247.594
23	-.1163	157.564	-.2857	202.031	-.4625	248.614
24	-.1050	158.402	-.2722	202.912	-.4507	249.563
25	-.0898	159.053	-.2587	203.648	-.4368	250.380
26	-.0744	159.580	-.2429	204.269	-.4286	251.186
27	-.0568	159.997	-.2332	204.883	-.4209	252.021
28	-.0459	160.486	-.2243	205.593	-.4142	252.980
29	-.0359	161.097	-.2165	206.450	-.4060	254.077
30	-.0271	161.850	-.2070	207.441	-.3951	255.290
31	-.0162	162.750	-.1947	208.559	-.3808	256.602
32	-.0023	163.708	-.1785	209.715	-.3657	257.969
33	+0.0158	164.673	-.1612	210.895	-.3532	259.422
34	+0.0353	165.627	-.1467	212.133	-.3424	260.987
35	+0.0520	166.633	-.1337	213.475	-.3370	262.757
36	+0.0671	167.748	-.1265	215.030	-.3305	264.821
37	+0.0761	169.099	-.1204	216.902	-.3216	267.205
38	+0.0807	170.770	-.1177	219.094	-.3204	269.800
39	+0.0883	172.720	-.1042	221.513	-.3086	272.709
40	+0.1047	174.852	-.0893	224.149	-.2873	275.941

Table of 30 Year Cond. Ans. to 10 Annual Cond. - July 18 -

Age	Seventh Year		Eighth Year		Ninth Year	
	Monthly Diff.	Sta.	Monthly Diff.	Sta.	Monthly Diff.	Sta.
20	-0.6803	294.408	-0.8794	345.487	-1.0384	397.073
21	-0.6719	295.352	-0.8697	346.499	-1.0284	398.175
22	-0.6612	296.400	-0.8606	347.598	-1.0184	399.321
23	-0.6510	297.470	-0.8502	348.712	-1.0074	400.560
24	-0.6390	298.474	-0.8450	349.857	-1.0040	401.867
25	-0.6222	299.458	-0.8402	351.032	-1.0613	405.258
26	-0.6212	300.473	-0.8562	352.281	-1.0572	406.741
27	-0.6267	301.557	-0.8306	353.611	-1.0582	408.314
28	-0.6337	302.759	-0.8228	355.049	-1.0427	409.977
29	-0.6464	304.083	-0.8122	356.585	-1.0336	411.743
30	-0.6518	305.499	-0.8012	358.221	-1.0771	415.135
31	-0.6787	307.020	-0.7927	360.006	-1.0222	415.745
32	-0.6836	308.654	-0.7858	361.949	-1.0220	418.078
33	-0.6946	310.424	-0.7841	364.120	-1.0243	419.711
34	-0.6959	312.403	-0.7857	366.577	-1.0269	421.445
35	-0.7051	314.618	-0.7855	369.332	-1.0232	423.708
36	-0.7029	317.233	-0.7772	372.349	-1.0193	426.215
37	-0.7007	320.067	-0.7727	375.661	-1.0174	428.912
38	-0.6981	323.116	-0.7672	379.191	-0.9918	433.004
39	-0.6947	326.504	-0.7672	382.894	-0.9772	442.163
40	-0.6902	329.937	-0.7679	386.777	-0.9653	446.216

Table 1

Endowment Assurance at Age 45
 10 Annual Premiums
 Policy 1000

(Table of Actuarial Values at Age 45)

Nominal values and monthly disbursements
 for ages 20 to 30 inclusive

Table of Ord. & Assoc. at Age 45-10 Annual Premium
Policy 1000.

Age	First Year		Second Year		Third Year		
	Monthly Difference	1/2	Monthly Difference	1/2	Monthly Difference	1/2	
23	911	+0.285	43.089		87.438	-0.0127	140.112
24	918	+0.352	44.201	+1696	91.005	-0.0390	140.112
25	925	+0.383	46.075	+1488	94.629	-0.0711	140.112
26	932	+0.414	46.025	+1232	94.629	-0.0711	140.112
27	939	+0.445	50.131	+1052	102.877	-0.1144	158.317
28	946	+0.476	52.256	+0913	102.877	-0.1144	158.317
29	953	+0.507	54.381	+0810	102.877	-0.1144	158.317
30	960	+0.538	56.506	+0712	115.912	-0.1500	178.128
31	967	+0.569	58.631	+0617	115.912	-0.1500	178.128
32	974	+0.600	60.756	+0517	115.912	-0.1500	178.128
33	981	+0.631	62.881	+0417	115.912	-0.1500	178.128
34	988	+0.662	65.006	+0317	115.912	-0.1500	178.128
35	995	+0.693	67.131	+0217	115.912	-0.1500	178.128

Table of Ord. & Assoc. at Age 45-10 Annual Premium Policy 1000

Age	Monthly Difference	1/2	Monthly Difference	1/2	Monthly Difference	1/2
0	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
1	2.7	178.128	2.7	178.128	-1.111	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2133	178.128
	-0.2133	178.128	-0.2133	178.128	-0.2	

Value of End^o $\sigma_{\sigma\sigma}$ at Age 45-10. Home 1920-1921. Total 1920-1921.

Age	Monthly Difference $\sigma_{\sigma\sigma}$	Age	Monthly Difference $\sigma_{\sigma\sigma}$	Age	Monthly Difference $\sigma_{\sigma\sigma}$
20	-1.1623 350.041	21	-1.1623 363.647	22	-1.1623 377.253
23	-1.1623 390.867	24	-1.1623 404.473	25	-1.1623 418.079
26	-1.1623 425.685	27	-1.1623 439.901	28	-1.1623 453.507
29	-1.1623 470.133	30	-1.1623 483.759	31	-1.1623 497.365
32	-1.1623 511.991	33	-1.1623 525.603	34	-1.1623 539.209
35	-1.1623 553.441	36	-1.1623 567.649	37	-1.1623 581.255
38	-1.1623 595.501	39	-1.1623 609.661	40	-1.1623 623.267
41	-1.1623 637.123	42	-1.1623 651.529	43	-1.1623 665.135
44	-1.1623 679.191	45	-1.1623 693.393	46	-1.1623 707.000
47	-1.1623 721.252	48	-1.1623 735.508	49	-1.1623 749.114
50	-1.1623 763.270	51	-1.1623 777.826	52	-1.1623 791.432
53	-1.1623 805.038	54	-1.1623 819.644	55	-1.1623 833.250
56	-1.1623 847.856	57	-1.1623 861.462	58	-1.1623 875.068
59	-1.1623 889.274	60	-1.1623 903.480	61	-1.1623 917.086
62	-1.1623 931.292	63	-1.1623 945.504	64	-1.1623 959.110
65	-1.1623 973.318	66	-1.1623 987.930	67	-1.1623 1001.536
68	-1.1623 1015.742	69	-1.1623 1029.954	70	-1.1623 1043.560
71	-1.1623 1057.366	72	-1.1623 1071.772	73	-1.1623 1085.378
74	-1.1623 1099.184	75	-1.1623 1113.390	76	-1.1623 1127.000
77	-1.1623 1141.202	78	-1.1623 1155.014	79	-1.1623 1168.620
80	-1.1623 1182.230	81	-1.1623 1196.236	82	-1.1623 1209.842
83	-1.1623 1223.848	84	-1.1623 1237.860	85	-1.1623 1251.466
86	-1.1623 1265.472	87	-1.1623 1279.484	88	-1.1623 1293.090
89	-1.1623 1307.100	90	-1.1623 1321.116	91	-1.1623 1334.722
92	-1.1623 1348.336	93	-1.1623 1362.352	94	-1.1623 1375.958
95	-1.1623 1389.582	96	-1.1623 1403.178	97	-1.1623 1416.784
98	-1.1623 1430.390	99	-1.1623 1444.400	100	-1.1623 1458.006

2. General appearance at birth
 10 mm. long
 10 mm. long

Length of Antenna 10 mm.

10 mm. long and mostly green
 for 20 to 35, 10 mm.

Value of Bond? Held at Age 50 - to ...

Age	Fourth Year		Fifth Year		Sixth Year	
	Monthly	Diff'd. Ave	Monthly	Diff'd. Ave	Monthly	Diff'd. Ave
20	-01353	171.269	-01353	199.845	-01353	
21	-1385	162.197	-3223	206.702	-1385	254.753
22	-1596	167.178	-3513	214.587	-1596	184.301
23	-1830	171.750	-3716	222.007	-1830	274.216
24	-1964	176.611	-3902	229.811	-1964	284.411
25	-2072	181.147	-4101	239.856	-2072	
26	-2192	186.007	-4294	248.723	-2192	
27	-2305	201.513	-4472	257.750	-2305	177.216
28	-2498	210.007	-4672	267.616	-2498	257.514
29	-2716	219.211	-5203	277.711	-2716	242.27
30	-2960	228.211	-5337	287.711	-2960	
31	-3204	237.211	-5475	297.711	-3204	
32	-3439	246.211	-5611	307.711	-3439	
33	-3675	255.211	-5750	316.711	-3675	
34	-3915	264.211	-5899	326.711	-3915	
35	-4160	273.211	-6052	336.711	-4160	

Value of End E. H. ... 10 Annual ... 1900.

Year	Annual 4 Year		Eight Year		Ten Year	
	Monthly	Diff & 1/2	Monthly	Diff & 1/2	Monthly	Diff & 1/2
20	-08803	294.408	-08794	345.447	-10884	399.075
21	-7124	305.148	-9175	358.006	-11362	413.487
22	-7645	311.417	-9590	371.038	-11859	428.552
23	-7793	328.185	-9687	384.407	-12437	444.329
24	-8152	340.361	-10527	397.086	-13052	460.841
25	-8523	353.021	-11082	413.942	-13711	478.131
26	-9124	366.345	-11457	429.596	-14342	496.240
27	-9544	380.091	-12245	446.939	-15097	515.007
28	-10037	394.635	-12861	463.031	-15891	535.083
29	-10532	409.717	-13493	480.017	-16821	555.927
30	-11116	427.908	-14200	494.999	-17791	577.853
31	-11683	447.71	-14982	510.001	-18801	600.850
32	-12314	460.444	-15705	520.536	-19851	625.032
33	-13001	474.006	-16592	532.881	-20941	650.670
34	-13770	489.000	-17531	546.640	-22071	677.615
35	-14481	507.141	-18531	561.001	-23241	706.001

2016-2017 25

ages 20 to 40, inclusive

Value of Small Stocks at Age 55-10 Annual Investment 1000

Age	Amount £	First Time		Second Time		Third Time	
		Monthly Deposit	100	Monthly Deposit	100	Monthly Deposit	100
10	35.727	+0577	36233	+02717	33432	+00000	32432
20	36.797	+4045	37042	+0712	65438	+0235	100702
22	37.879	+4095	32045	+2595	67726	+0594	104411
23	38.008	+3982	34222	+0077	70358	+0035	108873
24	38.231	+3828	36612	+0277	73085	+0697	112455
25	38.446	+3764	38773	+0207	75815	+0685	116436
26	38.651	+3751	40380	+2257	78492	+0704	120496
27	38.855	+3685	42067	+2344	81119	+0720	124539
28	39.074	+4015	40946	+0072	83830	+0747	128711
29	39.327	+4157	42329	+02516	86421	+0696	133140
30	39.439	+4318	43787	+2530	87461	+0626	137468
31	39.606	+4401	45333	+2529	92911	+0536	142321
32	39.866	+4472	46979	+2512	95000	+0460	146444
33	39.208	+4581	47761	+2517	97362	+0407	153659
34	39.222	+4610	50034	+2552	98362	+0389	159319
35	39.114	+4747	51438	+2627	99000	+0373	165166
36	39.231	+4917	50070	+2709	100000	+0307	176280
37	39.482	+5098	50004	+2782	100000	+0286	177747
38	39.740	+5258	50000	+2769	100000	+0273	184679
39	39.822	+5370	50000	+2717	100000	+0243	192127
40	39.777	+5425	50000	+2616	129.903	+0232	200079

Value of Bull Herd Age 55-70 Annual Income Price 1000

Values of Bond's Φ at Age 55 - 10 Annual Premiums - 1904

Age	7% Monthly Deposit		8% Monthly Deposit		9% Monthly Deposit	
10	-06098	258.041	-04723	276.701	-03247	242.291
11	-5322	261.614	-7047	306.869	-4537	322.382
12	-5539	270.598	-7338	317.283	-4924	345.203
13	-5777	279.924	-7445	328.073	-5147	374.490
14	-6014	289.623	-8006	359.834	-5424	392.847
15	-6322	299.458	-8402	381.032	-5613	400.180
16	-6617	309.777	-8828	363.241	-5714	409.691
17	-7016	320.351	-9212	375.407	-5723	434.125
18	-7380	331.906	-9698	397.122	-5739	442.861
19	-7714	342.784	-1.0136	403.285	-5783	444.802
20	-8124	356.159	-1.0600	417.818	-5797	457.704
21	-8485	369.124	-1.1120	433.201	-5742	469.428
22	-8918	382.688	-1.1607	450.077	-5772	478.012
23	-9393	396.891	-1.2329	468.071	-5772	488.617
24	-9944	411.818	1.3035	487.072	-5727	499.241
25	-10556	427.560	-1.3761	502.278	-57129	509.917
26	-11211	443.301	-1.4501	518.071	-57011	520.578
27	-11909	459.032	-1.5248	542.422	-56900	531.200
28	-12436	475.072	-1.6003	564.070	-56791	541.781
29	-13054	499.422	-1.6773	586.796	-2.0361	679.00
30	-13691	519.701	1.7411	610.687	-2.0361	679.00

Value of
 Endowment Assurance at age 60
 10 Annual Premiums
 Policy 100

(Institute of Actuaries H^d Table $4\frac{1}{2}\%$.)

Terminal values and monthly differences
 for ages 20 to 45 inclusive

Sum of (15) sh. at 1000 ft. 10. Annual Harvest. 1000

	Harvest	Diff. No.	Harvest	Diff. No.	Harvest	Diff. No.
1	32.248	+4204	27.589	+4204	27.589	+4204
2	38.132	+4263	28.087	+4263	28.087	+4263
3	34.946	+4157	28.438	+4157	28.438	+4157
4	36.993	+3960	28.525	+3960	28.525	+3960
5	38.116	+3956	28.547	+3956	28.547	+3956
6	39.774	+4082	28.631	+4082	28.631	+4082
7	40.525	+4287	28.680	+4287	28.680	+4287
8	42.774	+43018	28.685	+43018	28.685	+43018
9	43.062	+43062	28.7043	+43062	28.7043	+43062
10	43.062	+43062	28.7043	+43062	28.7043	+43062
11	43.062	+43062	28.7043	+43062	28.7043	+43062
12	43.062	+43062	28.7043	+43062	28.7043	+43062
13	43.062	+43062	28.7043	+43062	28.7043	+43062
14	43.062	+43062	28.7043	+43062	28.7043	+43062
15	43.062	+43062	28.7043	+43062	28.7043	+43062
16	43.062	+43062	28.7043	+43062	28.7043	+43062
17	43.062	+43062	28.7043	+43062	28.7043	+43062
18	43.062	+43062	28.7043	+43062	28.7043	+43062
19	43.062	+43062	28.7043	+43062	28.7043	+43062
20	43.062	+43062	28.7043	+43062	28.7043	+43062
21	43.062	+43062	28.7043	+43062	28.7043	+43062
22	43.062	+43062	28.7043	+43062	28.7043	+43062
23	43.062	+43062	28.7043	+43062	28.7043	+43062
24	43.062	+43062	28.7043	+43062	28.7043	+43062
25	43.062	+43062	28.7043	+43062	28.7043	+43062
26	43.062	+43062	28.7043	+43062	28.7043	+43062
27	43.062	+43062	28.7043	+43062	28.7043	+43062
28	43.062	+43062	28.7043	+43062	28.7043	+43062
29	43.062	+43062	28.7043	+43062	28.7043	+43062
30	43.062	+43062	28.7043	+43062	28.7043	+43062
31	43.062	+43062	28.7043	+43062	28.7043	+43062
32	43.062	+43062	28.7043	+43062	28.7043	+43062
33	43.062	+43062	28.7043	+43062	28.7043	+43062
34	43.062	+43062	28.7043	+43062	28.7043	+43062
35	43.062	+43062	28.7043	+43062	28.7043	+43062
36	43.062	+43062	28.7043	+43062	28.7043	+43062
37	43.062	+43062	28.7043	+43062	28.7043	+43062
38	43.062	+43062	28.7043	+43062	28.7043	+43062
39	43.062	+43062	28.7043	+43062	28.7043	+43062
40	43.062	+43062	28.7043	+43062	28.7043	+43062
41	43.062	+43062	28.7043	+43062	28.7043	+43062
42	43.062	+43062	28.7043	+43062	28.7043	+43062
43	43.062	+43062	28.7043	+43062	28.7043	+43062
44	43.062	+43062	28.7043	+43062	28.7043	+43062
45	43.062	+43062	28.7043	+43062	28.7043	+43062
46	43.062	+43062	28.7043	+43062	28.7043	+43062
47	43.062	+43062	28.7043	+43062	28.7043	+43062
48	43.062	+43062	28.7043	+43062	28.7043	+43062
49	43.062	+43062	28.7043	+43062	28.7043	+43062
50	43.062	+43062	28.7043	+43062	28.7043	+43062

Value of Endt. Hrs. at Age 60-10 Annual Premiums & 1/2
 Sixth 1/2

Age	1/2	1/2	1/2	1/2	Monthly	1/2
20	+0.0036	117.113	-0.0925	151.042	0.237	186.137
	+0.0293	124.363	-0.1129	155.830	-0.2556	192.064
22	+0.122	125.467	-0.1333	161.057	-0.2702	198.322
24	-0.0022	129.856	-0.1537	166.463	-0.2800	204.770
26	-0.0227	134.253	-0.1733	171.706	-0.2908	211.330
28	-0.0447		-0.1933	177.114	-0.3006	217.963
30	-0.0644	142.925	-0.2131			224.777
32	-0.0836	147.289		182.839	-0.3197	231.777
34	-0.0995	152.389	-0.2372	188.389	-0.3362	238.963
36	-0.1131	156.713	-0.2561		-0.3500	246.333
38	-0.1271	161.850		207.401	-0.3751	253.963
40	-0.1417	167.287		214.889		261.777
42	-0.0420	172.933			-0.3900	269.777
44	-0.0450					277.963
46	-0.0477	181.710		8	-0.4000	286.333
48	-0.0502			12.311		294.777
50	-0.0532					303.333
52		206.327				311.963
54		211.700			-0.4200	320.777
56		214.61			-0.4300	329.667
58					-0.4400	338.667
60					-0.4500	347.777
62				303.341	-0.4600	356.963
64				310.616	-0.4700	366.333
66		190.005		316.604		375.777
68		213.817		324.536		385.333
70		172.515				394.963

Value of Endowment at Age 60 - 10 Annual Premiums

Age x	Seventh Year		Eighth Year		Ninth	
	Monthly Diff.	7Vx	Monthly Diff.	8Vx	Monthly Diff.	9Vx
20	-0.3861	223.013	-0.5323	261.644	-0.6880	302.107
21	- .4015	230.013	- .5503	269.749	- .7092	311.192
22	- .4161	237.337	- .5705	278.197	- .7339	321.625
23	- .4312	244.891	- .5905	286.923	- .7537	331.057
24	- .4462	252.618	- .6176	295.963	- .7777	341.495
25	- .4682	260.574	- .6467	305.327	- .8366	352.359
26	- .4918	268.817	- .6784	315.070	- .8785	363.668
27	- .5181	277.401	- .7044	326.212	- .9102	375.434
28	- .5437	286.370	- .7402	338.778	- .9463	387.659
29	- .5686	295.744	- .7699	346.777	- .9842	400.882
30	- .5918	305.499	- .8012	358.221	- 1.0271	412.653
31	- .6167	315.666	- .8372	370.179	- 1.0709	427.582
32	- .6452	326.245	- .8768	382.651	- 1.1278	442.070
33	- .6775	337.285	- .9235	395.735	- 1.1874	457.351
34	- .7170	348.864	- .9757	409.493	- 1.2480	473.889
35	- .7613	361.048	- 1.0282	423.930	- 1.3065	490.152
36	- .8037	373.876	- 1.0777	439.047	- 1.3682	507.704
37	- .8463	387.336	- 1.1300	454.897	- 1.4267	526.019
38	- .8912	402.675	- 1.1779	471.444	- 1.4867	545.120
39	- .9260	416.226	- 1.2261	488.698	- 1.5525	565.077
40	- .9622	431.577	- 1.2792	506.696	- 1.6261	585.976
41	- 1.0024	447.549	- 1.3395	525.519	- 1.6985	607.800
42	- 1.0481	464.196	- 1.4045	545.206	- 1.7720	630.896
43	- 1.0969	481.580	- 1.4784	565.874	- 1.8525	655.137
44	- 1.1576	499.850	- 1.5607	587.660	- 1.9358	680.692
45	- 1.2336	519.118	- 1.6463	610.630	- 2.0257	707.654

1. *Antennae* - *maxilla* - *mandible*

present age 15 to 69

at maturity 30 to 71.

Values of Sand up Endowment Annuities

Age at Maturity

30 31 32 33 34 35 36

511.201 511.201 442.705 472.352 465.485 439.402 423.720

554.024 532.689 572.432 492.200 474.942 457.627 441.182

577.584 555.216 594.774 513.814 494.676 476.512 459.290

602.030 578.565 602.205 522.182 502.043 485.999 477.920

627.336 602.697 579.302 557.089 536.008 513.299 497.016

652.177 627.402 603.089 579.745 557.586 536.557 516.604

680.968 652.733 627.873 603.322 580.019 557.904 536.921

704.659 680.004 652.777 627.971 603.453 580.117 557.111

739.814 704.212 681.037 653.860 628.063 603.582 579.310

771.559 739.814 704.212 681.037 653.860 628.063 603.582

805.112 771.559 739.814 704.212 681.037 653.860 628.063

840.167 805.112 771.559 739.814 704.212 681.037 653.860

877.134 840.205 805.139 771.559 739.814 704.212 681.037

916.026 877.166 840.205 805.237 771.986 740.431 710.493

916.026 877.166 840.205 805.237 771.986 740.431 710.493

916.048 877.227 840.205 805.416 772.238

916.056 877.252 840.205 805.487

916.064 877.274 840.205 805.487

916.071 877.297

916.080

Table of List of Endowment Annuities

As of 1/1/1917

Serial No.	17	18	19	40	41	42	43
15	401.140	406.700	411.261	368.693	373.254	377.815	382.376
16	422.177	427.737	433.298	383.513	388.074	392.635	397.196
17	443.214	448.774	454.335	398.634	403.195	407.756	412.317
18	464.251	469.811	475.372	414.493	419.054	387.556	392.117
19	479.288	484.848	490.409	430.417	434.978	402.130	389.103
20	497.679	503.239	508.800	446.604	451.165	417.576	412.137
21	517.065	522.625	528.186	463.806	468.367	432.040	417.641
22	537.451	543.011	548.572	480.986	485.547	447.769	432.819
23	557.837	563.397	568.958	498.862	503.423	464.261	449.340
24	578.223	583.783	589.344	517.481	522.042	481.637	467.117
25	604.107	609.667	615.228	537.297	541.858	499.990	487.461
26	624.492	630.052	635.613	559.600	564.161	519.302	500.742
27	644.877	650.437	656.000	581.909	586.470	539.594	520.067
28	682.094	687.654	693.215	605.455	610.016	560.843	540.297
29	710.713	716.273	721.834	630.047	634.608	588.091	567.545
30	740.701	746.261	751.822	655.840	660.401	606.405	587.135
31	772.345	777.905	783.466	682.905	687.466	630.842	606.843
32	803.561	809.121	814.682	711.349	715.910	656.509	631.252
33	840.518	846.078	851.639	741.264	745.825	683.488	657.731
34	877.325	882.885	888.446	772.737	777.298	711.857	686.788
35	916.092	921.652	927.213	805.859	810.420	746.674	721.235
36		916.106	921.667	830.881	835.442	773.080	747.641
37			927.227	877.442	881.003	816.113	770.244
38				900.002	877.479	816.148	806.206
39					916.145	772.202	840.930
40						916.145	877.317
41							916.145

Journal of the [illegible]

Date	Place	Weather	Temperature	Remarks
Jan 1	New York	Clear	32°	Left at 10 AM
Jan 2	New York	Clear	35°	Arrived at 11 PM
Jan 3	New York	Clear	38°	Left at 10 AM
Jan 4	New York	Clear	40°	Arrived at 11 PM
Jan 5	New York	Clear	42°	Left at 10 AM
Jan 6	New York	Clear	45°	Arrived at 11 PM
Jan 7	New York	Clear	48°	Left at 10 AM
Jan 8	New York	Clear	50°	Arrived at 11 PM
Jan 9	New York	Clear	52°	Left at 10 AM
Jan 10	New York	Clear	55°	Arrived at 11 PM
Jan 11	New York	Clear	58°	Left at 10 AM
Jan 12	New York	Clear	60°	Arrived at 11 PM
Jan 13	New York	Clear	62°	Left at 10 AM
Jan 14	New York	Clear	65°	Arrived at 11 PM

Thompson, L. A. & F. A. M. 1888

London

Index of Soil up to 100 ft. in 1900

Age at Maturity				62	63	64
5	1	66				
7	1	67				200.710
7	1	68		102.18	100.61	
7	1	69		107.70	106.00	203.090
7	1	70				200.147
7	1	71		103.77	104.270	200.147
7	1	72				
7	1	73		100.152		242.101
7	1	74		101.18		244.367
7	1	75		100.103		
7	1	76		100.17		262.012
7	1	77		100.17		262.012
7	1	78				
7	1	79		100.100		
7	1	80		101.97		
7	1	81		102.553		
7	1	82				
7	1	83		102.004		
7	1	84				
7	1	85		107.11		17.17
7	1	86		107.11	107.70	107.70
7	1	87		107.70	107.70	107.70
7	1	88		107.70	107.70	107.70
7	1	89		107.70	107.70	107.70
7	1	90		107.70	107.70	107.70
7	1	91		107.70	107.70	107.70
7	1	92		107.70	107.70	107.70
7	1	93		107.70	107.70	107.70
7	1	94		107.70	107.70	107.70
7	1	95		107.70	107.70	107.70
7	1	96		107.70	107.70	107.70
7	1	97		107.70	107.70	107.70
7	1	98		107.70	107.70	107.70
7	1	99		107.70	107.70	107.70
7	1	100		107.70	107.70	107.70

Usual of

Standard Endowment Assurances at Ages

40, 45, 50, 55, 60, 65 & 70

Insured by the company

Value of Paid-up Endowment Ass^{ce} at 40. Policy 1000.

Age	Month	Single Premium	40	45	50	55
20	256.00	256.00	449.388	450.780	452.171	453.563
21	253.306	253.306	446.192	447.584	448.975	450.367
22	250.633	250.633	443.000	444.392	445.783	447.178
23	248.000	248.000	439.816	441.208	442.600	444.000
24	245.400	245.400	436.640	438.032	439.424	440.832
25	242.833	242.833	433.472	434.864	436.256	437.664
26	240.300	240.300	430.320	431.712	433.104	434.512
27	237.800	237.800	427.184	428.576	429.968	431.368
28	235.333	235.333	424.064	425.456	426.848	428.224
29	232.900	232.900	420.960	422.352	423.744	425.088
30	230.500	230.500	417.872	419.264	420.656	421.952
31	228.133	228.133	414.800	416.192	417.584	418.816
32	225.800	225.800	411.744	413.136	414.528	415.680
33	223.500	223.500	408.704	410.096	411.488	412.544
34	221.233	221.233	405.680	407.072	408.464	409.408
35	219.000	219.000	402.672	404.064	405.456	406.272
36	216.800	216.800	399.680	401.072	402.464	403.136
37	214.633	214.633	396.704	398.096	399.488	400.000
38	212.500	212.500	393.744	395.136	396.528	396.864
39	210.400	210.400	390.800	392.192	393.584	393.728
40	208.333	208.333	387.872	389.264	390.656	390.592
41	206.300	206.300	384.960	386.352	387.744	387.456
42	204.300	204.300	382.064	383.456	384.848	384.320
43	202.333	202.333	379.184	380.576	381.968	381.184
44	200.400	200.400	376.320	377.712	379.104	378.048
45	198.500	198.500	373.472	374.864	376.256	374.912
46	196.633	196.633	370.640	372.032	373.424	371.776
47	194.800	194.800	367.824	369.216	370.608	368.640
48	193.000	193.000	365.024	366.416	367.808	365.504
49	191.233	191.233	362.240	363.632	365.024	362.368
50	189.500	189.500	359.472	360.864	362.256	359.232
51	187.800	187.800	356.720	358.112	359.504	356.096
52	186.133	186.133	353.984	355.376	356.768	352.960
53	184.500	184.500	351.264	352.656	354.048	349.824
54	182.900	182.900	348.560	349.952	351.344	346.688
55	181.333	181.333	345.872	347.264	348.656	343.552
56	179.800	179.800	343.200	344.592	345.984	340.416
57	178.300	178.300	340.544	341.936	343.328	337.280
58	176.833	176.833	337.904	339.296	340.688	334.144
59	175.400	175.400	335.280	336.672	338.064	331.008
60	174.000	174.000	332.672	334.064	335.456	327.872
61	172.633	172.633	330.080	331.472	332.864	324.736
62	171.300	171.300	327.504	328.896	330.288	321.600
63	170.000	170.000	324.944	326.336	327.728	318.464
64	168.733	168.733	322.400	323.792	325.184	315.328
65	167.500	167.500	319.872	321.264	322.656	312.192
66	166.300	166.300	317.360	318.752	320.144	309.056
67	165.133	165.133	314.864	316.256	317.648	305.920
68	164.000	164.000	312.384	313.776	315.168	302.784
69	162.900	162.900	309.920	311.312	312.704	299.648
70	161.833	161.833	307.472	308.864	310.256	296.512
71	160.800	160.800	305.040	306.432	307.824	293.376
72	159.800	159.800	302.624	304.016	305.408	290.240
73	158.833	158.833	300.224	301.616	303.008	287.104
74	157.900	157.900	297.840	299.232	300.624	283.968
75	157.000	157.000	295.472	296.864	298.256	280.832
76	156.133	156.133	293.120	294.512	295.904	277.696
77	155.300	155.300	290.784	292.176	293.568	274.560
78	154.500	154.500	288.464	289.856	291.248	271.424
79	153.733	153.733	286.160	287.552	288.944	268.288
80	153.000	153.000	283.872	285.264	286.656	265.152
81	152.300	152.300	281.600	282.992	284.384	262.016
82	151.633	151.633	279.344	280.736	282.128	258.880
83	151.000	151.000	277.104	278.496	279.888	255.744
84	150.400	150.400	274.880	276.272	277.664	252.608
85	149.833	149.833	272.672	274.064	275.456	249.472
86	149.300	149.300	270.480	271.872	273.264	246.336
87	148.800	148.800	268.304	269.696	271.088	243.200
88	148.333	148.333	266.144	267.536	268.928	240.064
89	147.900	147.900	264.000	265.392	266.784	236.928
90	147.500	147.500	261.872	263.264	264.656	233.792
91	147.133	147.133	259.760	261.152	262.544	230.656
92	146.800	146.800	257.664	259.056	260.448	227.520
93	146.500	146.500	255.584	256.976	258.368	224.384
94	146.233	146.233	253.520	254.912	256.304	221.248
95	146.000	146.000	251.472	252.864	254.256	218.112
96	145.800	145.800	249.440	250.832	252.224	214.976
97	145.633	145.633	247.424	248.816	250.208	211.840
98	145.500	145.500	245.424	246.816	248.208	208.704
99	145.400	145.400	243.440	244.832	246.224	205.568
100	145.333	145.333	241.472	242.864	244.256	202.432

Value of Paid-up Endowment Ass^{ce} at 40

Months - 6

7

8

9

10

11

455.955	456.347	456.739	459.131	460.523	461.914	463.306
471.985	473.431	474.877	477.269	479.661	479.217	480.663
489.763	491.219	492.675	495.067	497.459	497.345	498.862
507.541	510.056	511.655	513.254	515.853	516.452	518.051
528.174	529.861	531.548	533.235	535.922	536.610	538.297

545.751	547.438	549.125	551.812	554.500	557.187	559.875
573.529	575.216	576.903	578.590	580.277	580.123	581.989
593.722	595.409	597.096	598.783	600.470	600.300	602.166
617.751	619.438	621.125	622.812	624.500	627.187	630.047
642.944	644.631	646.318	647.905	649.492	653.691	655.840

669.373	671.060	672.747	674.434	676.121	678.394	680.650
697.127	698.814	700.501	702.188	703.875	706.608	708.979
726.267	727.954	729.641	731.328	733.015	736.278	738.771
757.001	758.688	760.375	762.062	763.749	767.012	770.114
787.745	789.432	791.119	792.806	794.493	798.756	800.329

821.291	822.978	824.665	826.352	828.039	834.911	837.820
857.082	858.769	860.456	862.143	863.830	871.323	874.382
896.788	900.012	903.236	906.460	909.684	917.177	920.236
936.536	939.936	943.336	946.737	950.137	958.630	961.689
978.469	982.058	985.646	989.235	992.823	996.412	1000.000

Paid-up Endowment Assoc 45

Age	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Single Premium																										
30	377-953	379-049	380-146	381-242	382-338	383-435																				
21	391-109	392-242	393-375	394-508	395-641	396-774																				
22	404-706	405-892	407-078	408-265	409-451	410-637																				
23	418-940	420-192	421-444	422-696	423-947	425-199																				
24	433-962	435-285	436-602	437-931	439-254	440-577																				
25	449-837	451-229	452-622	454-014	455-406	456-799																				
26	466-545	468-007	469-469	470-931	472-393	473-855																				
27	481-090	485-619	487-148	488-677	490-206	491-735																				
28	502-439	504-037	505-636	507-234	508-832	510-430																				
29	521-618	523-240	524-862	526-634	528-306	529-978																				
30	541-683	543-423	545-183	546-933	548-683	550-433																				
31	561-682	564-518	566-354	568-190	570-025	571-862																				
32	581-714	586-642	588-570	590-498	592-425	594-353																				
33	607-848	609-873	611-898	613-924	615-950	617-975																				
34	632-153	634-281	636-409	638-537	640-665	642-793																				
35	657-690	659-926	662-161	664-397	666-633	668-868																				
36	684-578	686-867	689-216	691-565	693-913	696-262																				
37	712-704	715-174	717-643	720-113	722-582	725-051																				
38	742-508	744-937	747-536	750-136	752-735	755-334																				
39	773-528	776-266	779-004	781-742	784-480	787-218																				
40	806-384	809-771	812-159	815-546	817-933	820-321																				
41	841-033	844-670	847-127	850-176	853-225	856-268																				
42	877-596	882-022	884-023	887-024	890-460	893-897																				
43	910-160	919-535	922-981	926-570	929-171	933-688																				
44	956-928	960-627	964-315	967-706	971-292	974-881																				

326.898	327.177	328.643	329.516	330.388
332.497	337.393	339.185	340.081	340.977
348.186		350.059	350.995	351.932
359.475	360.465		362.444	363.433
370.359	371.406	372.454	373.501	374.548
382.926	384.028	385.131	386.233	387.335
396.154	397.311	398.468	399.625	400.783
411.246	412.453	413.559	414.866	416.072
424.517	425.774	427.031	428.288	429.545
439.601	440.812	442.013	443.534	446.156
456.702	458.069	459.437	460.805	462.173
473.178	474.545	476.041	477.473	478.905
490.428	491.928	493.429	494.929	496.430
508.506	510.080	511.653	513.226	514.800
527.464	529.114	530.764	532.414	534.064
547.343	549.072	550.801	552.530	554.259
568.172	569.984	571.745	573.606	575.417
589.975	591.893	593.792	595.690	597.589
610.878	612.771	614.864	616.858	618.851
634.796	636.891	638.984	641.080	643.175
659.932	662.138	664.343	666.548	668.754
686.398	688.607	690.817	693.371	695.695
714.289	716.738	719.187	721.636	724.085
742.181	744.841	747.421	750.000	752.579
774.639	777.355	780.071	782.797	785.523
807.222	809.948	812.674	815.400	818.126
840.137	842.872	845.716	848.560	851.304
873.252	876.006	878.757	881.508	884.259
906.367	909.139	911.904	914.672	917.443
940.115	942.887	945.654	948.421	951.187

Number of Endowment Assets of 50

333-006						
343-666						
353-677						
363-697						
373-697						
383-697						
393-697						
403-697						
413-697						
423-697						
433-697						
443-697						
453-697						
463-697						
473-697						
483-697						
493-697						
503-697						
513-697						
523-697						
533-697						
543-697						
553-697						
563-697						
573-697						
583-697						
593-697						
603-697						
613-697						
623-697						
633-697						
643-697						
653-697						
663-697						
673-697						
683-697						
693-697						
703-697						
713-697						
723-697						
733-697						
743-697						
753-697						
763-697						
773-697						
783-697						
793-697						
803-697						
813-697						
823-697						
833-697						
843-697						
853-697						
863-697						
873-697						
883-697						
893-697						
903-697						
913-697						
923-697						
933-697						
943-697						
953-697						
963-697						
973-697						
983-697						
993-697						

Value of \$100,000.00 Wm 55 Paid up. 1911

Years.	Present Value	Single Premium					
20	287	287	287	287	287	287	287
21	292	292	292	292	292	292	292
22	297	297	297	297	297	297	297
23	302	302	302	302	302	302	302
24	307	307	307	307	307	307	307
25	312	312	312	312	312	312	312
26	317	317	317	317	317	317	317
27	322	322	322	322	322	322	322
28	327	327	327	327	327	327	327
29	332	332	332	332	332	332	332
30	337	337	337	337	337	337	337
31	342	342	342	342	342	342	342
32	347	347	347	347	347	347	347
33	352	352	352	352	352	352	352
34	357	357	357	357	357	357	357
35	362	362	362	362	362	362	362
36	367	367	367	367	367	367	367
37	372	372	372	372	372	372	372
38	377	377	377	377	377	377	377
39	382	382	382	382	382	382	382
40	387	387	387	387	387	387	387
41	392	392	392	392	392	392	392
42	397	397	397	397	397	397	397
43	402	402	402	402	402	402	402
44	407	407	407	407	407	407	407
45	412	412	412	412	412	412	412
46	417	417	417	417	417	417	417
47	422	422	422	422	422	422	422
48	427	427	427	427	427	427	427
49	432	432	432	432	432	432	432
50	437	437	437	437	437	437	437
51	442	442	442	442	442	442	442
52	447	447	447	447	447	447	447
53	452	452	452	452	452	452	452
54	457	457	457	457	457	457	457
55	462	462	462	462	462	462	462
56	467	467	467	467	467	467	467
57	472	472	472	472	472	472	472
58	477	477	477	477	477	477	477
59	482	482	482	482	482	482	482
60	487	487	487	487	487	487	487
61	492	492	492	492	492	492	492
62	497	497	497	497	497	497	497
63	502	502	502	502	502	502	502
64	507	507	507	507	507	507	507
65	512	512	512	512	512	512	512
66	517	517	517	517	517	517	517
67	522	522	522	522	522	522	522
68	527	527	527	527	527	527	527
69	532	532	532	532	532	532	532
70	537	537	537	537	537	537	537
71	542	542	542	542	542	542	542
72	547	547	547	547	547	547	547
73	552	552	552	552	552	552	552
74	557	557	557	557	557	557	557
75	562	562	562	562	562	562	562
76	567	567	567	567	567	567	567
77	572	572	572	572	572	572	572
78	577	577	577	577	577	577	577
79	582	582	582	582	582	582	582
80	587	587	587	587	587	587	587
81	592	592	592	592	592	592	592
82	597	597	597	597	597	597	597
83	602	602	602	602	602	602	602
84	607	607	607	607	607	607	607
85	612	612	612	612	612	612	612
86	617	617	617	617	617	617	617
87	622	622	622	622	622	622	622
88	627	627	627	627	627	627	627
89	632	632	632	632	632	632	632
90	637	637	637	637	637	637	637
91	642	642	642	642	642	642	642
92	647	647	647	647	647	647	647
93	652	652	652	652	652	652	652
94	657	657	657	657	657	657	657
95	662	662	662	662	662	662	662
96	667	667	667	667	667	667	667
97	672	672	672	672	672	672	672
98	677	677	677	677	677	677	677
99	682	682	682	682	682	682	682
100	687	687	687	687	687	687	687

Endowment Ass^{ce} at 55.

9 10 11 12

293-772	294-478	295-184	296-890	297-596	298-302	299-008	300-714	301-420	302-126	303-832	304-538	305-244	306-950	307-656	308-362	309-068	310-774	311-480	312-186	313-892	314-598	315-304	316-010	317-716	318-422	319-128	320-834	321-540	322-246	323-952	324-658	325-364	326-070	327-776	328-482	329-188	330-894	331-600	332-306	333-012	334-718	335-424	336-130	337-836	338-542	339-248	340-954	341-660	342-366	343-072	344-778	345-484	346-190	347-896	348-602	349-308	350-014	351-720	352-426	353-132	354-838	355-544	356-250	357-956	358-662	359-368	360-074	361-780	362-486	363-192	364-898	365-604	366-310	367-016	368-722	369-428	370-134	371-840	372-546	373-252	374-958	375-664	376-370	377-076	378-782	379-488	380-194	381-900	382-606	383-312	384-018	385-724	386-430	387-136	388-842	389-548	390-254	391-960	392-666	393-372	394-078	395-784	396-490	397-196	398-902	399-608	400-314	401-020	402-726	403-432	404-138	405-844	406-550	407-256	408-962	409-668	410-374	411-080	412-786	413-492	414-198	415-904	416-610	417-316	418-022	419-728	420-434	421-140	422-846	423-552	424-258	425-964	426-670	427-376	428-082	429-788	430-494	431-200	432-906	433-612	434-318	435-024	436-730	437-436	438-142	439-848	440-554	441-260	442-966	443-672	444-378	445-084	446-790	447-496	448-202	449-908	450-614	451-320	452-026	453-732	454-438	455-144	456-850	457-556	458-262	459-968	460-674	461-380	462-086	463-792	464-498	465-204	466-910	467-616	468-322	469-028	470-734	471-440	472-146	473-852	474-558	475-264	476-970	477-676	478-382	479-088	480-794	481-500	482-206	483-912	484-618	485-324	486-030	487-736	488-442	489-148	490-854	491-560	492-266	493-972	494-678	495-384	496-090	497-796	498-502	499-208	500-914	501-620	502-326	503-032	504-738	505-444	506-150	507-856	508-562	509-268	510-974	511-680	512-386	513-092	514-798	515-504	516-210	517-916	518-622	519-328	520-034	521-740	522-446	523-152	524-858	525-564	526-270	527-976	528-682	529-388	530-094	531-800	532-506	533-212	534-918	535-624	536-330	537-036	538-742	539-448	540-154	541-860	542-566	543-272	544-978	545-684	546-390	547-096	548-802	549-508	550-214	551-920	552-626	553-332	554-038	555-744	556-450	557-156	558-862	559-568	560-274	561-980	562-686	563-392	564-098	565-804	566-510	567-216	568-922	569-628	570-334	571-040	572-746	573-452	574-158	575-864	576-570	577-276	578-982	579-688	580-394	581-100	582-806	583-512	584-218	585-924	586-630	587-336	588-042	589-748	590-454	591-160	592-866	593-572	594-278	595-984	596-690	597-396	598-102	599-808	600-514	601-220	602-926	603-632	604-338	605-044	606-750	607-456	608-162	609-868	610-574	611-280	612-986	613-692	614-398	615-104	616-810	617-516	618-222	619-928	620-634	621-340	622-046	623-752	624-458	625-164	626-870	627-576	628-282	629-988	630-694	631-400	632-106	633-812	634-518	635-224	636-930	637-636	638-342	639-048	640-754	641-460	642-166	643-872	644-578	645-284	646-990	647-696	648-402	649-108	650-814	651-520	652-226	653-932	654-638	655-344	656-050	657-756	658-462	659-168	660-874	661-580	662-286	663-992	664-698	665-404	666-110	667-816	668-522	669-228	670-934	671-640	672-346	673-052	674-758	675-464	676-170	677-876	678-582	679-288	680-994	681-700	682-406	683-112	684-818	685-524	686-230	687-936	688-642	689-348	690-054	691-760	692-466	693-172	694-878	695-584	696-290	697-996	698-702	699-408	700-114	701-820	702-526	703-232	704-938	705-644	706-350	707-056	708-762	709-468	710-174	711-880	712-586	713-292	714-998	715-704	716-410	717-116	718-822	719-528	720-234	721-940	722-646	723-352	724-058	725-764	726-470	727-176	728-882	729-588	730-294	731-000	732-706	733-412	734-118	735-824	736-530	737-236	738-942	739-648	740-354	741-060	742-766	743-472	744-178	745-884	746-590	747-296	748-002	749-708	750-414	751-120	752-826	753-532	754-238	755-944	756-650	757-356	758-062	759-768	760-474	761-180	762-886	763-592	764-298	765-004	766-710	767-416	768-122	769-828	770-534	771-240	772-946	773-652	774-358	775-064	776-770	777-476	778-182	779-888	780-594	781-300	782-006	783-712	784-418	785-124	786-830	787-536	788-242	789-948	790-654	791-360	792-066	793-772	794-478	795-184	796-890	797-596	798-302	799-008	800-714	801-420	802-126	803-832	804-538	805-244	806-950	807-656	808-362	809-068	810-774	811-480	812-186	813-892	814-598	815-304	816-010	817-716	818-422	819-128	820-834	821-540	822-246	823-952	824-658	825-364	826-070	827-776	828-482	829-188	830-894	831-600	832-306	833-012	834-718	835-424	836-130	837-836	838-542	839-248	840-954	841-660	842-366	843-072	844-778	845-484	846-190	847-896	848-602	849-308	850-014	851-720	852-426	853-132	854-838	855-544	856-250	857-956	858-662	859-368	860-074	861-780	862-486	863-192	864-898	865-604	866-310	867-016	868-722	869-428	870-134	871-840	872-546	873-252	874-958	875-664	876-370	877-076	878-782	879-488	880-194	881-900	882-606	883-312	884-018	885-724	886-430	887-136	888-842	889-548	890-254	891-960	892-666	893-372	894-078	895-784	896-490	897-196	898-902	899-608	900-314	901-020	902-726	903-432	904-138	905-844	906-550	907-256	908-962	909-668	910-374	911-080	912-786	913-492	914-198	915-904	916-610	917-316	918-022	919-728	920-434	921-140	922-846	923-552	924-258	925-964	926-670	927-376	928-082	929-788	930-494	931-200	932-906	933-612	934-318	935-024	936-730	937-436	938-142	939-848	940-554	941-260	942-966	943-672	944-378	945-084	946-790	947-496	948-202	949-908	950-614	951-320	952-026	953-732	954-438	955-144	956-850	957-556	958-262	959-968	960-674	961-380	962-086	963-792	964-498	965-204	966-910	967-616	968-322	969-028	970-734	971-440	972-146	973-852	974-558	975-264	976-970	977-676	978-382	979-088	980-794	981-500	982-206	983-912	984-618	985-324	986-030	987-736	988-442	989-148	990-854	991-560	992-266	993-972	994-678	995-384	996-090	997-796	998-502	999-208	1000-914	1001-620	1002-326	1003-032	1004-738	1005-444	1006-150	1007-856	1008-562	1009-268	1010-974	1011-680	1012-386	1013-092	1014-798	1015-504	1016-210	1017-916	1018-622	1019-328	1020-034	1021-740	1022-446	1023-152	1024-858	1025-564	1026-270	1027-976	1028-682	1029-388	1030-094	1031-800	1032-506	1033-212	1034-918	1035-624	1036-330	1037-036	1038-742	1039-448	1040-154	1041-860	1042-566	1043-272	1044-978	1045-684	1046-390	1047-096	1048-802	1049-508	1050-214	1051-920	1052-626	1053-332	1054-038	1055-744	1056-450	1057-156	1058-862	1059-568	1060-274	1061-980	1062-686	1063-392	1064-098	1065-804	1066-510	1067-216	1068-922	1069-628	1070-334	1071-040	1072-746	1073-452	1074-158	1075-864	1076-570	1077-276	1078-982	1079-688	1080-394	1081-100	1082-806	1083-512	1084-218	1085-924	1086-630	1087-336	1088-042	1089-748	1090-454	1091-160	1092-866	1093-572	1094-278	1095-984	1096-690	1097-396	1098-102	1099-808	1100-514	1101-220	1102-926	1103-632	1104-338	1105-044	1106-750	1107-456	1108-162	1109-868	1110-574	1111-280	1112-986	1113-692	1114-398	1115-104	1116-810	1117-516	1118-222	1119-928	1120-634	1121-340	1122-046	1123-752	1124-458	1125-164	1126-870	1127-576	1128-282	1129-988	1130-694	1131-400	1132-106	1133-812	1134-518	1135-224	1136-930	1137-636	1138-342	1139-048	1140-754	1141-460	1142-166	1143-872	1144-578	1145-284	1146-990	1147-696	1148-402	1149-108	1150-814	1151-520	1152-226	1153-932	1154-638	1155-344	1156-050	1157-756	1158-462	1159-168	1160-874	1161-580	1162-286	1163-992	1164-698	1165-404	1166-110	1167-816	1168-522	1169-228	1170-934	1171-640	1172-346	1173-052	1174-758	1175-464	1176-170	1177-876	1178-582	1179-288	1180-994	1181-700	1182-406	1183-112	1184-818	1185-524	1186-230	1187-936	1188-642	1189-348	1190-054	1191-760	1192-466	1193-172	1194-878	1195-584	1196-290	1197-996	1198-702	1199-408	1200-114	1201-820	1202-526	1203-232	1204-938	1205-644	1206-350	1207-056	1208-762	1209-468	1210-174	1211-880	1212-586	1213-292	1214-998	1215-704	1216-410	1217-116	1218-822	1219-528	1220-234	1221-940	1222-646	1223-352	1224-058	1225-764	1226-470	1227-176	1228-882	1229-588	1230-294	1231-000	1232-706	1233-412	1234-118	1235-824	1236-530	1237-236	1238-942	1239-648	1240-354	1241-060	1242-766	1243-472	1244-178	1245-884	1246-590	1247-296	1248-002	1249-708	1250-414	1251-120	1252-826	1253-532	1254-238	1255-944	1256-650	1257-356	1258-062	1259-768	1260-474	1261-180	1262-886	1263-592	1264-298	1265-004	1266-710	1267-416	1268-122	1269-828	1270-534	1271-240	1272-946	1273-652	1274-358	1275-064	1276-770	1277-476	1278-182	1279-888	1280-594	1281-300	1282-006	1283-712	1284-418	1285-124	1
---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	---

Paid-up Endowment Ass^{ce} at 55- 1000.

<i>Age</i>	<i>Month</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
<i>45</i>	<i>663.966</i>	<i>666.141</i>	<i>668.316</i>	<i>670.491</i>	<i>672.666</i>	<i>674.841</i>
<i>46</i>	<i>690.067</i>	<i>692.350</i>	<i>694.633</i>	<i>696.916</i>	<i>699.199</i>	<i>701.482</i>
<i>47</i>	<i>717.464</i>	<i>719.865</i>	<i>722.266</i>	<i>724.666</i>	<i>727.067</i>	<i>729.468</i>
<i>48</i>	<i>744.273</i>	<i>748.803</i>	<i>751.333</i>	<i>753.863</i>	<i>756.392</i>	<i>758.922</i>
<i>49</i>	<i>770.630</i>	<i>779.300</i>	<i>781.969</i>	<i>784.639</i>	<i>787.309</i>	<i>789.978</i>
<i>50</i>	<i>796.631</i>	<i>811.489</i>	<i>814.312</i>	<i>817.136</i>	<i>819.959</i>	<i>822.782</i>
<i>51</i>	<i>822.631</i>	<i>845.835</i>	<i>848.025</i>	<i>851.516</i>	<i>854.007</i>	<i>857.497</i>
<i>52</i>	<i>848.631</i>	<i>881.604</i>	<i>884.776</i>	<i>887.948</i>	<i>891.20</i>	<i>894.292</i>
<i>53</i>	<i>874.631</i>	<i>919.866</i>	<i>923.236</i>	<i>926.607</i>	<i>929.977</i>	<i>933.347</i>
<i>54</i>	<i>900.631</i>	<i>960.527</i>	<i>964.115</i>	<i>967.704</i>	<i>971.292</i>	<i>974.881</i>

Table of Third-life Endowment Table at 55

	9	10	11	12	13	14
677.017	679.192	681.367	683.542	685.717	687.892	690.067.45
708.766	706.049	708.332	710.615	712.898	715.181	717.464.46
731.769	734.269	736.670	739.071	741.472	743.872	746.273.47
744.552	743.981	743.410	742.839	741.571	740.100	738.630.48
792.668	791.418	790.168	788.918	787.668	786.418	785.168.49
828.603	828.428	828.253	828.078	827.903	827.728	827.553.50
850.200	849.679	849.158	848.637	848.116	847.595	847.074.51
871.800	871.000	870.200	869.400	868.600	867.800	867.000.52
893.400	892.800	892.200	891.600	891.000	890.400	889.800.53
915.000	914.400	913.800	913.200	912.600	912.000	911.400.54

Table of Paid-up Endowment Ass^{ns} at 60 - 1000

Age	1	2	3	4	5
20	254.386	259.972	260.558	261.143	261.729
21	266.415	267.007	267.599	268.191	268.782
22	273.518	274.134	274.749	275.365	275.980
23	280.905	281.558	282.210	282.863	283.515
24	288.735	289.429	290.123	290.816	291.510
25	297.060	297.791	298.521	299.250	299.979
26	305.827	306.592	307.357	308.122	308.888
27	315.009	315.802	316.594	317.387	318.179
28	324.520	325.347	326.169	326.978	327.797
29	334.351	335.199	336.046	336.894	337.742
30	344.523	345.397	346.277	347.157	348.037
31	355.047	355.960	356.873	357.785	358.697
32	365.931	366.895	367.907	368.819	369.731
33	377.429	378.443	379.416	380.389	381.362
34	389.353	390.417	391.485	392.553	393.621
35	401.707	402.821	403.945	405.069	406.193
36	414.721	415.886	417.075	418.264	419.453
37	428.487	429.703	430.919	432.136	433.352
38	442.910	444.171	445.467	446.762	448.058
39	458.020	459.320	460.650	461.979	463.307
40	473.872	475.212	476.583	477.993	479.403
41	489.555	489.952	490.749	491.546	492.343
42	504.719	505.166	506.050	506.935	507.820
43	522.303	523.826	525.369	526.912	528.454
44	542.857	544.361	545.905	547.448	548.991

Table of Book of Endowment List of 50 1000

Page	Book	1	2	3	4	5
45	554-942	561-615	563-288	564-961	566-634	568-307
46	586-019	581-762	583-509	585-257	587-004	589-753
47	600-456	601-179	604-602	606-421	608-179	610-091
48	622-832	624-720	626-650	628-589	630-468	632-352
49	645-743	647-746	649-749	651-751	653-754	655-757
50	669-776	671-882	673-959	676-095	678-201	680-308
51	691-082	693-112	695-492	697-111	699-111	701-111
52	721-690	724-030	726-370	728-711	731-051	733-392
53	749-774	752-244	754-714	757-183	759-653	762-123
54	779-411	782-624	784-637	787-250	789-862	792-475
55	810-765	813-331	816-296	819-062	821-827	824-593
56	843-952	846-891	849-830	852-769	855-707	858-646
57	879-218	882-349	885-477	888-610	891-741	894-871
58	916-786	920-132	923-478	926-824	930-170	933-516
59	956-938	959-117	962-115	965-704	968-142	971-881

End of Document Line 65 - 1000

Value of Stock-up Encumbrance Area 5.5

49	491-376	492-377	493-378	494-379	495-380	496-381
50	507-392	508-393	509-394	510-395	511-396	512-397
51	523-402	524-403	525-404	526-405	527-406	528-407
52	541-416	542-417	543-418	544-419	545-420	546-421
53	560-426	561-427	562-428	563-429	564-430	565-431
54	577-439	578-440	579-441	580-442	581-443	582-444
55	597-454	598-455	599-456	600-457	601-458	602-459
56	619-464	620-465	621-466	622-467	623-468	624-469
57	633-474	634-475	635-476	636-477	637-478	638-479
58	651-486	652-487	653-488	654-489	655-490	656-491
59	670-496	671-497	672-498	673-499	674-500	675-501
60	688-506	689-507	690-508	691-509	692-510	693-511
61	703-516	704-517	705-518	706-519	707-520	708-521
62	720-524	721-525	722-526	723-527	724-528	725-529
63	730-534	731-535	732-536	733-537	734-538	735-539
64	740-544	741-545	742-546	743-547	744-548	745-549
65	750-554	751-555	752-556	753-557	754-558	755-559
66	760-564	761-565	762-566	763-567	764-568	765-569
67	770-574	771-575	772-576	773-577	774-578	775-579
68	780-584	781-585	782-586	783-587	784-588	785-589
69	790-594	791-595	792-596	793-597	794-598	795-599
70	800-604	801-605	802-606	803-607	804-608	805-609
71	810-614	811-615	812-616	813-617	814-618	815-619
72	820-624	821-625	822-626	823-627	824-628	825-629
73	830-634	831-635	832-636	833-637	834-638	835-639
74	840-644	841-645	842-646	843-647	844-648	845-649
75	850-654	851-655	852-656	853-657	854-658	855-659
76	860-664	861-665	862-666	863-667	864-668	865-669
77	870-674	871-675	872-676	873-677	874-678	875-679
78	880-684	881-685	882-686	883-687	884-688	885-689
79	890-694	891-695	892-696	893-697	894-698	895-699
80	900-704	901-705	902-706	903-707	904-708	905-709

Value of Paid-up Endowment \overline{L}_{25}^a at 65 1000

6	7	8	9	10	11	12
495.345	496.668	497.991	499.314	500.637	501.960	503.283
511.501	512.870	514.239	515.608	516.977	518.346	519.715
528.237	529.657	531.077	532.497	533.917	535.337	536.757
545.607	547.093	548.579	549.965	551.351	552.737	554.123
563.703	565.241	566.779	568.316	569.854	571.392	572.930
582.568	584.173	585.781	587.388	588.996	590.604	592.212
602.301	603.923	605.545	607.167	608.789	610.411	612.033
622.957	624.717	626.477	628.238	629.998	631.758	633.518
644.891	646.413	647.935	649.457	650.979	652.501	654.023
667.206	668.136	669.066	670.997	671.927	672.857	673.787
690.438	692.963	694.488	696.013	697.538	699.063	700.588
715.461	717.470	719.479	721.488	723.497	725.506	727.515
742.096	744.340	746.583	748.827	751.070	753.314	755.557
769.791	772.163	774.535	776.907	779.279	781.651	784.023
799.105	801.619	804.133	806.646	809.159	811.672	814.185
830.225	832.898	835.471	838.044	840.617	843.190	845.763
863.390	866.143	868.896	871.649	874.402	877.155	879.908
898.896	901.959	904.922	907.885	910.848	913.811	916.774
937.707	940.700	943.693	946.686	949.679	952.672	955.665
978.469	981.072	983.675	986.278	988.881	991.484	994.087

Table of Read-up Endowment Ass^{ts} at 70 - 1000

Year	1	2	3	4	5	6
21	227.512	227.958	228.405	228.852	229.299	
22	232.425	232.869	233.314	233.758	234.203	234.647
23	237.291	238.218	238.678	239.138	239.598	240.058
24	242.171	243.767	244.256	244.745	245.234	245.723
25	247.057	249.669	250.191	250.714	251.236	251.758
26	251.943	255.963	256.513	257.063	257.613	258.163
27	262.014	262.529	263.165	263.720	264.315	264.841
28	268.358	269.510	270.102	270.696	271.286	271.879
29	276.022	276.629	277.235	277.841	278.449	279.056
30	283.302	283.925	284.548	285.171	285.794	286.417
31	290.717	291.417	292.056	292.695	293.334	293.973
32	298.447	299.178	299.770	300.431	301.093	301.752
33	306.322	307.070	307.756	308.442	309.128	309.814
34	314.257	315.022	316.042	316.755	317.467	318.179
35	322.167	323.000	324.644	325.383	326.121	326.860
36	330.050	332.794	333.557	334.321	335.084	335.848
37	341.192	341.976	342.765	343.551	344.332	345.114
38	350.614	351.410	352.208	353.061	353.871	354.682
39	360.313	361.123	362.031	362.870	363.708	364.546
40	370.213	371.031	372.151	373.020	373.889	374.758
41	380.210	381.041	382.054	383.107	384.061	385.119
42	391.709	392.550	393.603	394.650	395.697	396.744
43	403.074	404.028	405.050	406.037	407.027	408.015
44	414.432	415.400	416.982	417.907	418.911	420.057
45	427.231	428.210	429.357	430.420	431.482	432.545

Table of Paid-up Endowment Ass^{ns} at 70 - 1900

6	7	8	9	10	11	12
224-745	230-192	230-630	231-080	231-152		231-621
235-092			236-625	237-017		237-737
240-518	240-970				241-810	242-210
246-213	246-732	247-10	247-620		248-410	249-147
252-280	253-120	253-374	254-307		255-291	255-513
259-210	259-261	259-212	260-364			
265-466	266-041		267-192	268-100	268-643	
272-470	273-062	273-650	274-246	275-100	275-430	276-411
279-612	280-269	280-855	281-441	282-100	282-685	283-210
287-620	287-643	288-246	288-909	289-100		289-710
294-610	295-252	296-891				
301-100		302-210	303-400	304-100	305-223	
310-210		311-870	312-559	313-100	314-431	
318-892	319-620	320-217	321-030	322-100	323-100	
327-599	328-111	329-100	330-814	331-100	332-291	
338-100	339-375	340-100	341-100	342-661	343-439	
345-911	346-697	347-180		348-051		
355-492	356-111	357-100	358-100	359-100	360-545	
363-354	364-222	365-660	366-899	367-100	368-175	
373-100	374-100	375-660	376-233	377-100	378-911	
386-275	387-100	388-100	389-100	390-892	391-100	
392-100	393-359	394-100	395-233	396-100		
404-003	405-991	406-999	407-968		408-100	
411-100	412-100	413-100	414-100	415-100		
421-100	422-100	423-100	424-100	425-859	426-100	

History of Endowment Assets at 70 - 100

Year	1900	1910	1920	1930	1940	1950
1900	424,491	424,491	424,491	424,491	424,491	424,491
1910	458,767	458,767	458,767	458,767	458,767	458,767
1920	472,389	472,389	472,389	472,389	472,389	472,389
1930	485,260	485,260	485,260	485,260	485,260	485,260
1940	498,512	498,512	498,512	498,512	498,512	498,512
1950	509,614	509,614	509,614	509,614	509,614	509,614
1960	526,300	526,300	526,300	526,300	526,300	526,300
1970	547,817	547,817	547,817	547,817	547,817	547,817
1980	576,180	576,180	576,180	576,180	576,180	576,180
1990	598,675	598,675	598,675	598,675	598,675	598,675
2000	616,195	616,195	616,195	616,195	616,195	616,195
2010	636,101	636,101	636,101	636,101	636,101	636,101
2020	657,095	657,095	657,095	657,095	657,095	657,095
2030	679,150	679,150	679,150	679,150	679,150	679,150
2040	692,709	692,709	692,709	692,709	692,709	692,709
2050	702,179	702,179	702,179	702,179	702,179	702,179
2060	718,381	718,381	718,381	718,381	718,381	718,381
2070	729,740	729,740	729,740	729,740	729,740	729,740
2080	749,740	749,740	749,740	749,740	749,740	749,740
2090	764,386	764,386	764,386	764,386	764,386	764,386
2100	779,119	779,119	779,119	779,119	779,119	779,119
2110	795,659	795,659	795,659	795,659	795,659	795,659
2120	811,373	811,373	811,373	811,373	811,373	811,373
2130	827,381	827,381	827,381	827,381	827,381	827,381
2140	843,701	843,701	843,701	843,701	843,701	843,701
2150	859,022	859,022	859,022	859,022	859,022	859,022
2160	875,426	875,426	875,426	875,426	875,426	875,426
2170	892,877	892,877	892,877	892,877	892,877	892,877
2180	910,426	910,426	910,426	910,426	910,426	910,426
2190	927,977	927,977	927,977	927,977	927,977	927,977
2200	945,526	945,526	945,526	945,526	945,526	945,526

Table of 15 Year Term Life Insurance Policy 1900

Age	Premium	First Year		Subsequent Years		Total Cost	
		Monthly	Annual	Monthly	Annual	Monthly	Annual
10	1.182	2032.64	243.91	102512	2021	103537	2021
11	1.211	2532	1.479	3002	2394	3302	2394
12	1.240	2431	1.547	3732	2259	3405	2259
13	1.269	2772	1.614	4007	1614	4007	1614
14	1.297	4452	0.704	5011	0.677	5112	0.677
15	1.326	5001	0.71	5107	0.71	5208	0.71
16	1.355	5262	-0.01	5262	-0.01	5363	-0.01
17	1.384	5467	-0.01	5462	-0.01	5567	-0.01
18	1.413	5700	-0.01	5700	-0.01	5800	-0.01
19	1.442	5900	0.01	5900	0.01	6000	0.01
20	1.471	6000	0.01	6000	0.01	6100	0.01
21	1.500	6100	0.01	6100	0.01	6200	0.01
22	1.529	6200	0.01	6200	0.01	6300	0.01
23	1.558	6300	0.01	6300	0.01	6400	0.01
24	1.587	6400	0.01	6400	0.01	6500	0.01
25	1.616	6500	0.01	6500	0.01	6600	0.01
26	1.645	6600	0.01	6600	0.01	6700	0.01
27	1.674	6700	0.01	6700	0.01	6800	0.01
28	1.703	6800	0.01	6800	0.01	6900	0.01
29	1.732	6900	0.01	6900	0.01	7000	0.01
30	1.761	7000	0.01	7000	0.01	7100	0.01
31	1.790	7100	0.01	7100	0.01	7200	0.01
32	1.819	7200	0.01	7200	0.01	7300	0.01
33	1.848	7300	0.01	7300	0.01	7400	0.01
34	1.877	7400	0.01	7400	0.01	7500	0.01
35	1.906	7500	0.01	7500	0.01	7600	0.01
36	1.935	7600	0.01	7600	0.01	7700	0.01
37	1.964	7700	0.01	7700	0.01	7800	0.01
38	1.993	7800	0.01	7800	0.01	7900	0.01
39	2.022	7900	0.01	7900	0.01	8000	0.01
40	2.051	8000	0.01	8000	0.01	8100	0.01
41	2.080	8100	0.01	8100	0.01	8200	0.01
42	2.109	8200	0.01	8200	0.01	8300	0.01
43	2.138	8300	0.01	8300	0.01	8400	0.01
44	2.167	8400	0.01	8400	0.01	8500	0.01
45	2.196	8500	0.01	8500	0.01	8600	0.01
46	2.225	8600	0.01	8600	0.01	8700	0.01
47	2.254	8700	0.01	8700	0.01	8800	0.01
48	2.283	8800	0.01	8800	0.01	8900	0.01
49	2.312	8900	0.01	8900	0.01	9000	0.01
50	2.341	9000	0.01	9000	0.01	9100	0.01
51	2.370	9100	0.01	9100	0.01	9200	0.01
52	2.399	9200	0.01	9200	0.01	9300	0.01
53	2.428	9300	0.01	9300	0.01	9400	0.01
54	2.457	9400	0.01	9400	0.01	9500	0.01
55	2.486	9500	0.01	9500	0.01	9600	0.01
56	2.515	9600	0.01	9600	0.01	9700	0.01
57	2.544	9700	0.01	9700	0.01	9800	0.01
58	2.573	9800	0.01	9800	0.01	9900	0.01
59	2.602	9900	0.01	9900	0.01	10000	0.01

Table of 5 Year Temporary Assurance Rates

Age	Premium	First Year	Second Year	Third Year
to	from	to	from	to
40	10.692	88196 0507	88196 0507	88196 0507
41	11.168	88196 0507	88196 0507	88196 0507
42	11.655	88196 0507	88196 0507	88196 0507
43	12.142	88196 0507	88196 0507	88196 0507
44	12.629	88196 0507	88196 0507	88196 0507
45	13.116	88196 0507	88196 0507	88196 0507
46	13.603	88196 0507	88196 0507	88196 0507
47	14.090	88196 0507	88196 0507	88196 0507
48	14.577	88196 0507	88196 0507	88196 0507
49	15.064	88196 0507	88196 0507	88196 0507
50	15.551	88196 0507	88196 0507	88196 0507
51	16.038	88196 0507	88196 0507	88196 0507
52	16.525	88196 0507	88196 0507	88196 0507
53	17.012	88196 0507	88196 0507	88196 0507
54	17.499	88196 0507	88196 0507	88196 0507
55	17.986	88196 0507	88196 0507	88196 0507
56	18.473	88196 0507	88196 0507	88196 0507
57	18.960	88196 0507	88196 0507	88196 0507
58	19.447	88196 0507	88196 0507	88196 0507
59	19.934	88196 0507	88196 0507	88196 0507
60	20.421	88196 0507	88196 0507	88196 0507
61	20.908	88196 0507	88196 0507	88196 0507
62	21.395	88196 0507	88196 0507	88196 0507
63	21.882	88196 0507	88196 0507	88196 0507
64	22.369	88196 0507	88196 0507	88196 0507
65	22.856	88196 0507	88196 0507	88196 0507
66	23.343	88196 0507	88196 0507	88196 0507
67	23.830	88196 0507	88196 0507	88196 0507
68	24.317	88196 0507	88196 0507	88196 0507
69	24.804	88196 0507	88196 0507	88196 0507
70	25.291	88196 0507	88196 0507	88196 0507
71	25.778	88196 0507	88196 0507	88196 0507
72	26.265	88196 0507	88196 0507	88196 0507
73	26.752	88196 0507	88196 0507	88196 0507
74	27.239	88196 0507	88196 0507	88196 0507
75	27.726	88196 0507	88196 0507	88196 0507
76	28.213	88196 0507	88196 0507	88196 0507
77	28.700	88196 0507	88196 0507	88196 0507
78	29.187	88196 0507	88196 0507	88196 0507
79	29.674	88196 0507	88196 0507	88196 0507
80	30.161	88196 0507	88196 0507	88196 0507
81	30.648	88196 0507	88196 0507	88196 0507
82	31.135	88196 0507	88196 0507	88196 0507
83	31.622	88196 0507	88196 0507	88196 0507
84	32.109	88196 0507	88196 0507	88196 0507
85	32.596	88196 0507	88196 0507	88196 0507
86	33.083	88196 0507	88196 0507	88196 0507
87	33.570	88196 0507	88196 0507	88196 0507
88	34.057	88196 0507	88196 0507	88196 0507
89	34.544	88196 0507	88196 0507	88196 0507
90	35.031	88196 0507	88196 0507	88196 0507
91	35.518	88196 0507	88196 0507	88196 0507
92	36.005	88196 0507	88196 0507	88196 0507
93	36.492	88196 0507	88196 0507	88196 0507
94	36.979	88196 0507	88196 0507	88196 0507
95	37.466	88196 0507	88196 0507	88196 0507
96	37.953	88196 0507	88196 0507	88196 0507
97	38.440	88196 0507	88196 0507	88196 0507
98	38.927	88196 0507	88196 0507	88196 0507
99	39.414	88196 0507	88196 0507	88196 0507
100	39.901	88196 0507	88196 0507	88196 0507

Temporary Account

Account Name

Monthly Staff

	2.433	+0.2221	1.798	+0.2462	3.306	+0.2931	4.252
16	5.014	.2512	1.999	.2961	3.460	.3660	4.082
17	5.011	.3111	2.290	.3203	3.973	.4402	3.110
18	5.936	.3765	1.418	.4502	1.951	.4967	1.926
19	6.220	.4550	0.760	.5007	0.971	.5330	0.796
20	6.358	.5034	.327	.5352	.273	.5454	.096
21	6.551	.5111	.517	.5461	-.281	.5797	-.914
22	6.504	.5460	-.048	.5394	-.017	.5289	.140
23	6.570	.5389	.103	.5281	.336	.5262	.592
24	6.687	.5280	.351	.5257	.730	.5287	1.073
25	6.854	.5265	.536	.5288	1.044	.5450	1.358
26	7.012	.5302	.689	.5457	1.194	.5439	1.411
27	7.273	.5478	.701	.5670	1.170	.5869	1.400
28	7.495	.5692	.665	.5882	1.102	.6105	1.270
29	7.715	.5877	.663	.6117	1.008	.6262	1.208
30	7.941	.6134	.580	.6272	0.995	.6411	1.244
31	8.173	.6287	.628	.6416	1.102	.6547	1.419
32	8.421	.6433	.701	.6553	1.258	.6712	1.625
33	8.611	.6579	.779	.6720	1.421	.6797	1.801
34	8.803	.6700	.869	.6832	1.502	.6883	1.876
35	8.911	.6808	.911	.6900	1.582	.6971	1.950
36	9.019	.6900	.931	.6981	1.660	.7061	2.023
37	9.127	.6971	.970	.6990	1.613	.7071	2.077
38	9.235	.7000	.988	.6990	1.536	.7061	2.020
39	9.343	.7000	.979	.6991	1.576	.7061	2.021

First Year

Second Year

Third Year

Monthly
Diff

1 Va

Monthly
Diff

2 Va

Monthly
Diff

3 Va

40	10706	+08177	0944	+08284	1.759	+08455	2.369
41	11197	8308	1.227	8458	2.274	8740	2.983
42	11717	8492	1.526	8750	2.743	9053	3.596
43	12266	8794	1.761	9072	3.188	9537	4.057
44	12842	9125	2.012	9563	3.498	10120	4.316
45	13447	9627	2.105	10153	3.577	10722	4.366
46	14081	10222	2.119	10758	3.594	11356	4.411
47	14744	10826	2.157	11340	3.696	11919	4.541
48	15436	11408	2.265	11951	3.879	12483	4.853
49	16157	12022	2.405	12515	4.218	13027	5.417
50	16907	12589	2.680	13057	4.797	13687	6.159
51	17686	13142	3.078	13722	5.460	14481	6.931
52	18494	13822	3.449	14526	6.054	15341	7.681
53	19340	14640	3.792	15392	6.682	16328	8.448
54	20214	15520	4.202	16385	7.365	17404	9.305
55	21125	16531	4.614	17469	8.102	18565	10.274
56	22073	17632	5.085	18637	8.963	19790	11.457
57	23058	18811	5.615	19872	10.009	21022	12.763
58	24082	20082	6.284	21320	11.082	22289	14.069
59	25145	21564	6.858	22948	12.055	24612	15.256
60	26258	23227	7.386	24754	12.940	26586	16.245
61	27423	25066	7.864	26750	13.708	28770	17.127
62	28641	27097	8.251	28957	14.268	31112	17.809
63	29914	29332	8.575	31211	14.807	33615	18.893
64	31242	31797	9.080	33515	15.871	36271	20.017
65	32624	33934	9.847	35877	17.381	38101	21.011

Temporary Insurance Rates

Male		Female		Male		Female	
Age	Rate	Age	Rate	Age	Rate	Age	Rate
16	5164	1.336	5444	1.367	5466	1.973	
17	5168	1.372	5429	1.381	5299	1.536	
18	5170	1.350	5283	1.432	5418	1.957	
19	5181	1.501	5019	1.434	5377	1.418	
20	5187	1.491	5384	1.251	5290	1.24	
21	5394	1.447	5276	1.205	5188	1.130	
22	5296	1.417	5283	1.090	5100	1.085	
23	5274	1.315	5312	1.066	5001	1.057	
24	5297	1.205	5271	1.008	5097	1.043	
25	5456	1.216	5124	1.093	5048	1.043	
26	5660	1.420	5877	1.272	6118	1.222	
27	5867	1.469	6108	1.192	6286	1.203	
28	6101	1.352	6267	1.106	6456	1.155	
29	6261	1.252	6419	1.066	6579	1.163	
30	6411	1.229	6562	1.069	6732	1.181	
31	6550	1.325	6711	1.184	6963	1.272	
32	6716	1.453	6937	1.381	7226	1.283	
33	6922	1.540	7197	1.524	7206	1.438	
34	7182	1.631	7477	1.586	7757	1.611	
35	7466	1.716	7732	1.639	8000	1.700	
36	7724	1.771	7979	1.684	8181	1.799	
37	7972	1.535	8205	1.658	8304	1.812	
38	8152	1.682	8492	1.802	8427	1.862	
39	8290	1.660	8788	1.875	8541	1.991	
40	8469	2.041			8654	1.950	

Values of 7 Year Temporary Assurance Policy

Age	Fourth Year		Fifth Year		Sixth Year	
	Monthly	Rate	Monthly	Rate	Monthly	Rate
40	+08756	1.818	+09105	2.448	+09668	1.616
41	9067	2.201	9487	2.994	10237	1.915
42	9547	2.857	10112	3.378	10922	2.251
43	10120	3.222	10757	3.627	11605	2.251
44	10720	3.604	11337	3.777	12287	2.251
45	11323	4.039	11938	3.718	12607	2.295
46	11922	4.490	12533	3.835	13174	2.410
47	12492	4.699	13090	4.139	13862	2.652
48	13040	5.116	13766	4.598	14685	2.924
49	13706	5.861	14572	5.266	15551	3.297
50	14401	6.365	15437	5.807	16578	3.607
51	15357	7.350	16527	6.261	17661	4.108
52	16364	8.002	17523	7.211	18801	4.481
53	17427	8.897	18500	7.807	20154	4.826
54	18590	9.822	19940	8.704	21638	5.574
55	19818	10.962	21398	9.200	23197	6.218
56	21265	12.196	23000	10.709	25125	6.707
57	22860	13.501	24812	11.997	27134	7.456
58	24636	14.890	26787	13.123	29361	8.000
59	26600	16.072	28973	14.039	31800	8.700
60	28777	17.021	31216	15.110	34477	9.355
61	31008	17.860	33536	15.560	37400	9.790
62	33297	18.599	36011	16.211	39514	10.171
63	35703	19.123	38681	17.221	41582	10.576
64	38174	19.773	41500	19.41	43800	12.500
65	40501	20.133	43931	21.993	48352	14.000

Part of 7 Year Temporary Annuity Table

Sex

Amount

	Male	Rate	Age	Female	Rate
15	+05363	0.000	40	+10318	0.000
16	5457	.000	41	10927	.000
17	5394	.000	42	11515	.000
18	5295	.000	43	12137	.000
19	5287	.000	44	12720	.000
20	5331	.000	45	13292	.000
21	5506	.000	46	13995	.000
22	5719	.000	47	14832	.000
23	5927	.000	48	15737	.000
24	6158	.000	49	16773	.000
25	6313	.000	50	17965	.000
26	6463	.000	51	19131	.000
27	6607	.000	52	20435	.000
28	6781	.000	53	21961	.000
29	6997	.000	54	23667	.000
30	7263	.000	55	25549	.000
31	7547	.000	56	27621	.000
32	7799	.000	57	29897	.000
33	8040	.000	58	32226	.000
34	8218	.000	59	34633	.000
35	8362	.000	60	37116	.000
36	8559	.000	61	39784	.000
37	8873	.000	62	42650	.000
38	9216	.000	63	45726	.000
	9722	.000	64	49192	.000
			65	54267	.000

Assumed

Paid-up all life Policy

assumed to

*An Ordinary all life Policy 1000
entered at age x and surrendered
after the duration named.*

Paid-up Policies for Surrenders

	1	2	3	4	5	6
41	41.982	82.348	121.346	159.124	195.765	231.448
42	42.175	82.880	122.422	160.558	197.803	234.173
43	42.696	83.676	123.491	162.480	200.473	237.408
44	43.006	84.696	125.308	164.988	203.562	240.902
45	43.564	86.000	127.462	167.770	206.788	244.546
46	44.370	87.720	129.864	170.840	210.137	248.227
47	45.364	89.464	132.154	174.288	213.322	251.750
48	46.196	90.914	134.188	175.940	216.193	254.993
49	47.000	92.252	136.028	178.230	218.910	258.183
50	47.600	93.528	137.808	180.488	221.662	261.188
51	48.420	94.716	139.530	182.762	224.262	264.008
52	48.848	95.932	141.354	184.958	226.718	266.640
53	49.503	97.258	143.100	187.005	228.978	269.035
54	50.242	98.472	144.664	188.822	230.965	271.402
55	50.782	99.416	145.912	190.284	232.564	273.028
56	51.236	100.218	146.964	191.808	234.137	275.070
57	51.628	100.898	147.846	192.778	235.940	277.512
58	51.953	101.456	148.834	194.347	238.233	280.100
59	52.218	102.000	150.198	196.488	241.240	282.830
60	52.728	102.528	152.220	199.438	245.418	286.702
61	53.470	105.030	154.877	203.417	250.197	291.912

Paid-up Policies for Surrenders

Duration in Years.

	7	8	9	10	11	12
20	183.930	209.866	235.068	259.606	283.457	306.908
21	187.790	213.697	238.920	263.438	287.543	311.277
22	192.392	218.298	243.480	268.240	292.615	316.644
23	196.762	222.638	248.080	273.127	297.817	322.083
24	200.152	226.328	252.100	277.505	302.473	326.917
25	202.712	229.270	255.452	281.182	306.372	330.917
26	204.870	231.880	258.425	284.412	309.735	334.405
27	206.874	234.283	261.117	287.263	312.737	337.667
28	209.150	236.864	263.870	290.178	315.928	341.186
29	211.722	239.616	266.792	293.390	319.480	345.245
30	214.615	242.492	269.972	296.927	323.545	349.921
31	217.277	245.670	273.523	301.028	328.282	355.170
32	220.148	248.943	277.478	305.585	333.353	360.547
33	223.062	252.478	281.625	310.382	338.512	366.003
34	226.192	256.365	286.132	315.252	343.710	371.236
35	229.746	260.578	290.740	320.217	348.719	376.196
36	233.726	264.983	295.531	325.077	353.543	381.016
37	238.020	269.687	300.517	329.827	358.307	385.904
38	242.618	274.383	305.787	334.523	363.143	390.827
39	247.072	278.827	311.329	339.171	367.960	396.003
40	251.177	283.000	317.136	343.728	372.846	401.296
41	255.787	286.835	323.192	348.167	377.737	406.483
42	257.898	290.228	328.780	352.489	382.401	411.357
43	260.632	293.437	334.687	356.649	386.811	416.311
44	263.990	296.801	340.891	360.735	391.164	420.610

Paid-up Policies for Surrender
Duration in Years.

	7	8	9	10	11	12
266.317	300.507	333.817	364.764	395.397	424.931	
269.572	303.817	336.955	368.930	399.756	429.464	
273.162	307.760	341.142	373.326	404.347	434.274	
277.035	311.900	345.511	377.910	409.166	439.169	
280.977	316.100	349.954	382.614	413.966	443.943	
284.948	320.346	354.493	387.273	418.667	448.1	
288.790	324.522	358.824	391.676	423.083	453.055	
292.424	328.357	362.769	395.667	427.064	456.981	
295.827	331.905	366.397	399.314	430.680	460.811	
299.042	335.230	369.767	402.676	434.171	464.121	
302.005	338.268	372.821	405.891	437.659	468.291	
305.740	341.044	375.790	409.167	441.351	472.465	
307.203	343.733	378.823	412.661	445.373	477.229	
309.553	346.473	382.071	416.488	449.021	482.301	
311.901	349.383	385.620	420.908	454.915	487.627	
314.577	352.751	389.927	425.752	460.147	492.323	
317.298	356.266	394.792	430.843	464.906	496.625	
321.977	361.794	399.860	435.776	469.223	500.941	
326.820	366.971	404.857	440.711	472.539	505.2	
332.096	372.069	409.291	443.479	474.840	504.677	
337.117	376.411	412.501	445.608	477.128	506.947	

Print-up Policies for Surrenders from 1913 to 1918

	13	14	15	16	17	18
1	329.995	352.754	375.123	397.020	418.357	439.146
2	334.672	357.664	380.174	402.107	423.476	444.390
3	340.260	363.379	385.907	407.855	429.335	450.406
4	345.840	368.989	391.541	413.614	435.265	456.646
5	350.785	373.940	396.650	418.927	440.928	462.728
6						
7	354.830	378.234	401.191	423.863	446.328	468.490
8	358.550	382.234	405.623	428.799	451.664	474.031
9	362.123	386.273	410.204	433.813	456.909	479.479
10	366.129	390.844	415.229	439.083	462.394	484.942
11	370.775	395.963	420.601	444.681	467.973	490.411
12						
13	375.943	401.400	426.277	450.340	473.523	495.896
14	381.474	407.180	432.044	455.998	479.116	501.518
15	387.121	412.887	437.591	461.493	484.651	507.102
16	392.894	418.211	442.936	466.894	490.118	512.741
17	397.754	423.348	448.148	472.189	495.607	518.437
18						
19	402.706	428.394	453.295	477.552	501.252	524.292
20	407.436	433.401	458.579	483.140	507.017	530.130
21	412.687	438.717	464.179	488.931	512.892	536.079
22	417.713	444.319	469.989	494.838	518.883	542.085
23	422.413	450.039	475.823	500.774	524.849	548.107
24						
25	427.754	455.726	481.634	506.632	530.732	553.962
26	432.110	461.236	487.218	512.266	536.410	559.702
27	436.377	466.413	492.477	517.600	541.837	565.103
28	440.763	471.310	497.486	522.732	546.969	570.181
29	445.183	476.115	502.436	527.703	551.902	575.036

Paid-up Policies for Surrenders.

Amount in Dollars

Entry	13	14	15	16	17	18
45	453.399	480.860	507.223	532.471	556.609	579.644
46	458.134	485.651	512.004	537.198	561.242	584.153
47	463.003	490.517	516.820	541.922	565.842	588.734
48	467.872	495.386	521.631	546.772	570.680	594.447
49	472.698	500.092	526.196	551.178	575.177	598.318
50	477.323	504.614	530.736	555.827	580.023	603.414
51	481.614	508.948	535.204	560.523	585.000	608.836
52	485.613	513.118	539.640	565.280	590.248	614.311
53	489.536	517.342	544.224	570.402	595.631	619.747
54	493.601	521.805	549.270	575.740	601.045	624.922
55	497.905	526.743	554.536	581.105	606.175	629.521
56	502.764	531.966	559.881	586.221	610.750	633.277
57	507.929	537.278	564.971	590.759	614.444	636.171
58	513.179	542.314	569.446	594.364	617.222	638.984
59	518.103	546.669	572.905	596.973	619.887	641.552
60	522.417	550.057	575.412	599.551	622.375	644.067
61	525.758	552.482	577.925	601.982	624.869	646.855
62	528.121	554.949	580.315	604.447	627.641	649.635
63	530.560	557.316	582.772	607.235	630.453	652.005
64	532.927	559.785	585.597	610.094	632.830	653.540
65	535.281	562.530	588.391	612.393	634.044	653.723

Paid-up Policies for Surrenders Duration in Years

	19	20	21	22	23	24
20	459.491	479.448	499.157	518.686	537.952	556.900
21	466.905	485.164	505.239	525.043	544.418	563.351
22	471.214	491.832	512.174	532.073	551.520	570.330
23	477.833	498.734	519.182	539.164	558.443	577.113
24	484.234	505.172	525.833	546.721	564.880	583.372
25	490.171	511.360	531.854	551.599	570.654	589.119
26	496.890	517.033	537.403	557.062	576.111	594.577
27	501.171	522.343	542.642	562.312	581.379	599.923
28	506.665	527.630	547.945	567.639	586.822	605.365
29	512.068	533.051	553.393	573.209	592.570	611.392
30	517.576	538.592	559.064	579.067	598.513	617.335
31	523.233	544.387	565.055	585.148	604.598	623.419
32	528.972	550.339	571.112	591.220	610.678	629.453
33	534.844	556.333	577.134	597.263	616.684	635.468
34	540.732	562.264	583.101	603.205	622.588	641.271
35	546.576	568.178	589.002	609.078	628.430	647.098
36	552.498	574.076	594.822	614.936	634.283	652.854
37	558.401	579.921	600.810	620.866	640.119	658.558
38	564.383	586.014	606.813	626.780	645.910	664.190
39	570.331	592.110	612.738	632.574	651.543	669.662
40	576.372	597.781	618.481	638.184	657.161	675.162
41	582.401	603.401	623.946	643.483	662.649	680.610
42	588.411	609.021	629.218	648.589	668.029	686.109
43	594.401	614.641	634.228	653.040	671.171	691.662
44	599.971	620.211	638.286	657.171	676.277	697.360

Run-up of *Chrysomelids*
Duration in Years

Age at Entry	25	26	27	28	29	30
20	575.219	593.035	610.199	626.765	642.816	658.376
21	581.665	599.309	616.337	632.837	648.832	664.413
22	588.452	605.941	622.888	639.317	655.320	670.756
23	595.085	612.499	629.380	645.824	661.891	677.510
24	601.289	618.658	635.578	652.110	668.181	683.738
25	607.018	624.455	641.491	658.053	674.085	689.599
26	612.565	630.141	647.228	663.766	679.771	695.214
27	618.101	635.743	652.821	669.347	685.292	700.665
28	623.787	641.425	658.493	674.962	690.839	706.144
29	629.611	647.242	664.253	680.554	696.462	711.713
30	635.551	653.176	670.290	686.301	702.081	717.382
31	641.579	659.088	675.964	692.244	707.872	722.840
32	647.553	665.000	681.831	697.988	713.462	728.256
33	653.456	670.867	687.581	703.589	718.891	733.496
34	659.294	676.595	693.166	709.007	724.124	738.530
35	665.019	682.182	698.591	714.249	729.171	743.451
36	670.641	687.645	703.872	719.335	734.134	748.350
37	676.186	693.009	709.039	724.381	739.118	753.329
38	681.630	698.254	714.165	729.449	744.186	758.468
39	686.896	703.406	719.265	734.557	749.341	763.738
40	692.034	708.502	724.381	739.731	754.680	769.087
41	697.031	713.535	729.489	745.026	760.000	774.315
42	701.911	718.514	734.681	750.262	765.158	779.213
		723.618	739.849	755.365	770.006	783.640
		728.786	744.962	760.226	774.439	787.491

Duration in Years.

	32	33	34	35	
673.534	688.344	702.741	716.678	730.164	743.176
682.629	694.436	708.162	722.625	736.001	748.897
692.629	700.871	715.107	728.848	742.093	754.897
698.792	713.317	721.378	734.988	748.106	760.762
		727.321	740.819	753.841	766.362
704.567	718.998	732.909	746.328	760.001	771.547
710.102	724.453	738.297	751.587	766.001	776.482
715.483	729.777	743.499	756.642	769.206	781.196
720.708	734.971	748.654	761.600	774.014	786.105
726.352	740.373	753.777	766.569	778.758	790.423
731.768	745.616	758.832	771.425	783.478	795.184
737.102	750.805	763.817	776.270	788.233	800.111
742.373	755.826	768.701	781.088	792.796	804.523
747.412	760.730	773.524	785.861	797.788	809.402
752.308	765.561	778.311	790.477	802.700	814.286
757.168	770.396	783.184	794.687	807.639	819.112
762.058	775.117	788.216	799.422	812.543	823.762
767.067	780.001	793.340	804.110	817.297	828.127
772.308	785.680	798.463	810.524	821.756	832.070
777.873	790.877	803.393	816.005	826.000	835.570
783.000	795.855	807.956	819.071	830.000	838.973
788.000	800.800	811.951	822.548	834.000	842.076
793.000	804.321	815.248	826.111	838.000	845.010
798.000	807.647	818.524	828.924	842.000	848.000
803.000	810.869	821.649	832.000	846.000	851.000

Notes for business

	31	32	33	34	35	36
802.668	813.915	816.616	834.899	844.659	853.717	
805.769	816.938	821.672	837.859	847.313	855.642	
808.877	820.083	825.719	840.590	849.494	857.588	
812.098	823.206	828.515	842.815	851.267	858.726	
815.261	826.033	833.751	844.25	852.411	859.111	
818.110	828.270	837.505	845.689	853.217	860.614	
820.296	829.960	839.524	846.402	854.142	861.213	
821.880	830.851	839.103	847.211	855.666	864.453	
822.658	831.310	839.811	848.675	857.888	868.584	
823.012	831.931	841.231	850.898	862.119	874.584	
823.522	833.297	843.446	852.228	868.316	881.502	
824.850	835.514	847.895	861.604	875.498	889.413	
827.066	840.081	854.539	869.104	883.753	899.190	
831.753	846.963	862.287	877.678	893.939	909.549	
838.867	855.502	871.207	888.329	904.922	919.611	
847.244	864.317	882.354	899.835	916.216	930.711	
856.990	876.001	894.426	911.692	927.054	938.431	
869.251	888.678	906.885	923.083	935.101	946.431	
882.578	901.782	918.868	935.101	946.431	954.431	
895.281	914.885	931.973	946.431	954.431	962.431	
907.632	927.988	944.073	954.431	962.431	970.431	

Shut-up Prices for Insurers. Duration in Years.

	38	39	40	41	42
755.722	767.814	779.480	790.678	801.403	811.656
761.327	773.318	784.830	795.854	806.392	816.452
767.476	779.000	790.813	801.148	811.223	821.323
773.711	784.546	795.670	806.285	816.400	826.081
778.314	789.759	800.681	811.089	821.050	830.618
783.342	794.597	805.323	815.588	825.448	834.957
788.045	799.160	809.750	819.922	829.732	839.215
792.621	803.556	814.061	824.189	833.781	843.516
797.108	807.917	818.418	828.531	838.226	847.871
801.630	812.435	822.882	833.055	842.817	852.231
806.219	817.012	827.522	837.651	847.334	856.471
810.921	821.780	832.247	842.252	851.693	860.485
815.750	826.571	836.915	846.870	855.764	864.112
820.595	831.448	841.392	850.794	859.429	867.804
825.363	836.213	846.547	854.486	862.686	870.447
829.938	840.819	849.278	857.771	865.857	873.111
834.209	845.211	852.606	860.986	869.007	876.000
838.614	849.390	855.886	864.100	871.914	878.711
841.535	853.541	859.063	867.167	874.956	881.211
845.117	857.711	862.167	870.249	877.919	884.000
848.811	861.813	865.274	873.239	880.630	886.711
852.511	865.913	868.251	875.933	883.000	889.211
856.211	869.915	871.899	878.111	885.000	891.211
859.911	873.916	873.028	879.856	886.907	892.211
863.611	877.628	874.747	881.055	888.802	892.211

Waid-up Prices for Sugar
 in Mass

	37	38	39	40	41	42
1	861.888	869.315	875.897	881.952	887.901	894.101
2	863.594	870.464	876.784	882.994	889.468	
3	864.761	871.359	877.841	884.601	891.627	898.721
4	865.649	872.420	879.479	886.817	895.335	
5	866.686	874.063	881.731	890.632	900.517	910.480
6	868.327	876.343	885.650	895.988	906.403	916.853
7	870.602	880.341	891.158	902.057	913.003	924.511
8	874.655	885.986	897.403	908.869	920.984	932.725
9	880.464	892.434	904.456	917.157	929.466	941.002
10	887.142	899.756	913.082	925.997	938.100	948.813
11	894.746	908.738	922.298	935.006	946.312	956.711
12	901.114	918.361	931.713	943.592	952.105	
13	906.169	918.306	930.89	942.461		
14	924.467	937.606	947.355			
15	934.306	944.570				
16	941.605					

Sheet of Prices for Surrender
 from 1. in Grade.

	44	45	46	47	48
816.036	839.765	839.688	848.260	856.526	864.517
839.794	848.001	852.517	860.737	868.730	
864.348	848.521	856.458	865.174	873.091	
848.765	853.017	861.459	869.595	877.373	
	857.451	865.823	873.826	881.371	
848.450	853.100	861.717	869.974	877.751	885.003
852.706	857.350	865.857	873.886	881.362	888.228
	869.781	877.500	884.589	891.093	
	873.477	880.881	887.518	893.911	
	876.874	883.812	890.118	896.118	
872.793	872.161	886.786	893.239	899.178	
875.966	881.118	889.685	896.027	902.125	
877.060	885.953	892.511	898.813	904.795	
877.854	888.807	895.227	901.514	906.121	
	891.646	898.031	903.996	909.114	
893.359	894.402	900.560	906.114	911.114	
896.745	896.948	902.705	907.937	912.574	
899.208	899.135	904.559	909.366	913.788	
891.460	901.022	906.007	910.593	915.018	
	902.469	907.227	911.462	916.777	
893.359	903.670	908.115	913.587	918.848	
896.745	904.925	910.186	915.654	922.002	
899.208	906.542	912.232	918.838	925.175	
891.460	908.572	915.453	923.097	928.117	
898.505	911.858	919.826	927.854	932.917	

all of the year yet Surrenders.

			45	46	47	48
60	900.811	912.350	916.350	924.726	933.139	942.007
61	904.010	912.688	921.430	930.212	939.489	948.480
62	908.843	917.971	927.139	936.825	946.212	955.008
63	914.330	923.905	934.021	943.824	953.012	961.166
64	919.911	930.085	941.300	950.920	959.441	968.778
65	925.700	938.626	948.664	957.594	964.220	
66	930.970	946.280	955.625	962.558		
67	943.727	953.516	960.779			
68	951.265	958.880				
69	956.857					

Table of Values for Interpolation (Continued on Page 335)

50	51	52	53	54	
876.242	879.798	876.967	893.732	900.031	905.817
877.434	883.809	890.763	897.238	903.186	908.641
880.661	887.803	894.454	900.562	906.111	911.501
884.712	891.546	897.823	903.581	909.063	914.245
888.409	894.867	900.792	906.432	911.765	916.839
891.658	897.763	903.576	909.071	914.300	919.325
894.527	900.523	911.193	911.587	916.771	921.691
897.285	903.139	908.709	914.062	919.142	923.857
899.960	905.712	911.241	916.488	921.358	925.750
902.601	908.317	913.736	918.767	923.304	927.429
905.278	910.877	916.074	920.762	925.023	928.800
907.911	913.281	918.125	922.528	926.430	930.019
910.307	915.354	919.906	923.940	927.651	931.207
912.432	917.146	921.319	925.158	928.930	932.862
914.233	918.553	922.526	926.431	930.501	934.733
915.637	919.753	923.797	928.014	932.396	937.484
917.237	921.036	925.000	929.961	933.214	941.071
918.333	922.663	927.211	932.837	938.909	945.026
919.771	924.679	928.168	936.645	942.989	949.360
920.864	927.726	934.260	940.843	947.454	954.440
924.955	931.740	938.375	945.440	952.693	959.722
929.054	936.137	943.271	950.831	958.137	964.986
933.567	940.912	948.836	956.439	963.563	969.901
938.051	946.703	954.612	962.043	968.646	973.545
944.436	952.872	960.429	967.313	972.420	

State of Illinois for Insurance
 Insurance in 1890

Age at Entry	49	50	51	52
45	950.641	958.713	965.895	971.224
46	956.906	964.402	969.965	
47	962.835	970.442		
48	967.250			

Policies for Surrender after 10 Years.

913.835	918.746	923.419	927.909	932.171	936.126
914.510	919.421	924.094	928.588	932.853	936.801
919.177	923.916	928.413	932.588	936.353	939.776
921.715	926.353	930.951	935.422	939.356	942.317
924.094	928.521	932.513	936.142	939.357	942.317
926.258	930.377	934.121	937.439	940.491	943.490
928.110	931.776	935.519	938.584	941.625	944.579
929.743	933.282	936.537	939.735	943.070	946.536
931.084	934.446	937.749	941.194	944.774	948.931
932.273	935.686	939.245	942.444	947.238	952.008
933.545	937.223	941.045	945.482	950.410	955.376
935.099	939.050	943.637	948.733	953.866	959.022
936.551	940.688	945.286	950.171	955.610	961.107
939.645	945.101	950.598	956.120	961.953	967.606
943.136	948.830	954.549	960.591	966.447	971.934
946.972	952.898	959.160	963.228	970.915	975.974
951.170	957.662	963.953	969.848	975.093	978.985
955.092	962.616	968.730	974.070	978.206	
959.209	967.553	973.198	977.385		
969	972.170	976.518			
	976.594				

Up Policies for Surrender

	61	62	63	64	65	66
1	937.862	941.333	944.488	947.284	949.855	952.381
2	939.694	942.937	945.811	948.455	951.052	953.600
3	941.391	944.343	947.008	949.726	952.508	955.197
4	942.809	945.599	948.141	950.771	953.481	956.150
5	944.026	946.846	949.788	952.845	955.374	958.336
6						
7	945.224	948.255	951.405	954.063	956.855	959.572
8	946.617	949.867	953.640	957.831	960.648	963.479
9	948.235	952.131	956.458	960.818	963.600	966.424
10	950.559	955.029	959.532	964.055	968.133	973.464
11	952.112	958.199	962.871	967.807	972.590	977.199
12						
13	953.918	959.421	966.740	971.682	976.313	980.433
14	950.363	965.632	970.739	978.102	979.742	985.001
15	952.470	969.749	974.348	979.071	982.364	
16	968.707	973.824	978.378	981.756		
17	972.904	977.618	981.478			
18						
19	976.816	980.439				
20	979.728					

Policies for Surrenders.

Duration in Years.

	67	68	69	70	71	72
1	955.007	957.756	960.505	964.467	968.025	971.083
2	956.576	959.844	963.474	967.336	971.405	974.686
3	958.131	962.485	966.101	970.014	974.001	977.864
4	961.451	965.311	969.188	973.284	977.254	980.974
5	964.307	968.297	972.571	976.901	980.823	983.829
6	967.329	971.672	975.881	979.826	983.335	985.957
7	969.577	975.118	979.187	982.818	985.494	
8	974.308	978.509	982.248	985.022		
9	977.804	981.155	984.530			
10	981.061	984.020				
11	984.087					

Paid-up Policies for Surrenders.

Duration in Years.

	74	75	76	77
1	979.033	982.462	985.513	987.777
2	981.912	985.108	987.435	
3	984.705	987.095		
4	986.759			



